

# **WORLD AGRICULTURAL PRODUCTION AND TRADE**

## **Statistical Report**

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**DECEMBER 1973**

### **WORLD SUMMARIES**

#### **Production**

- 1    World Tobacco Crop Up 3 Percent**
- 4    Olive Oil Output Forecast To Rise in 1973-74**
- 8    World Castorbean Production Up Sharply in 1973**
- 10   World Production of Rapeseed in 1973 Second Highest of Record**
- 12   World Cotton Trade Reaches Second Successive Record in 1972-73**
- 21   World Cocoa Bean Production Up in 1973-74**
- 23   1973-74 World Coffee Crop Estimate Down**
- 26   World Rice Crop Seen in 1973**
- 28   Record World Corn Harvest Indicated in 1973**
- 30   Lentil Production Estimate Down in 1973**
- 32   Garbanzo Production Decreased in 1973**

#### **Trade**

- 15   World Trade in Red Meats Increases in 1972 Further Gains Expected in 1973**

## **WORLD TOBACCO CROP UP 3 PERCENT**

The world tobacco crop harvested in 1973, estimated at 10.4 billion pounds, is a new record. It was about 3 percent above the previous crop and slightly more than the record established in 1967. This 3-percent boost in production is above the average annual rate of growth during the past 5 years and the 1- to 2-percent growth rate during the late 1950's and early 1960's. The lower rate of growth in production during earlier years has seemingly brought world supply and demand more closely in balance with the result that prices in the past year have risen substantially in most major producing countries.

About 40 percent of the world crop is flue-cured leaf. Ten percent is burley and 15 percent is oriental. The remaining 35 percent is mostly dark cigarette and cigar tobacco types. The production of light, cigarette-type tobacco, especially flue and burley, has been expanding rapidly as consumers have tended to shift from consumption of cigars and other tobacco products made of dark tobacco to greater consumption of cigarettes, and especially of cigarettes made with light tobacco.

Consumption of tobacco in the form of cigarettes now accounts for about two-thirds of total world tobacco use. World cigarette output grew at an average annual rate of about 5.0 percent during the 1950's and about 3.5 percent during the 1960's. The increase was 4.2 percent from 1971 to 1972. This increased demand for cigarette-type leaf tobacco encouraged greater production of these varieties in a number of developing countries. Increased production of cigarette tobacco types in most countries has been sufficient to expand exports of those countries. Expansion of production in the less developed countries in recent years has more than offset the declining output in more traditional producers such as the United States and Canada.

Even though the growth in cigarette output has brought some increase in leaf tobacco utilization, the rate of utilization has not kept pace with cigarette output. This is because a number of technological developments in the industry have brought about a reduction in the amount of tobacco used in each cigarette. Even so, some further expansion in leaf production may be expected with increasing cigarette output. The demand for cigarette leaf has been rising in most countries with expanding economic conditions and leaf stocks levels have been reduced to relatively low levels.

However, such increase in leaf utilization may continue to lag behind the increase in cigarette output.

The U.S. tobacco crop is estimated at 1,788 million pounds, 2 percent above the 1973 crop. Flue-cured production of 1,146 million pounds was 13 percent above 1972. The flue-cured increase was due to a 10-percent increase in harvested area and a 3-percent increase in yield. In spite of the larger crop, stocks of leaf tobacco held in the United States, at 4,196 million pounds, were 209 million pounds less than a year ago. The decline in stocks was the result of larger exports as domestic use was virtually unchanged. With normal weather, the U.S. crop should be up in 1974 as a result of larger plantings by farmers to make up for undermarketings of the 1973 crop marketing quotas. A larger 1974 crop is expected to maintain a more adequate level of stocks for domestic and export needs.

The People's Republic of China, based on recent indications, may be the world's largest tobacco producer. Although limited information is available on Chinese tobacco production, the 1973 crop is currently estimated at over 2.0 billion pounds. This includes 1.4 billion pounds of predominately flue-cured leaf. Most of China's production has traditionally been used for the home market but exports may have been as high as 70 to 100 million pounds per year during some recent years.

Using the preliminary estimates for Chinese production, the world's flue-cured crop for 1973 would total 4.3 billion pounds, 6 percent above the 1972 crop. Increases in the PRC, the United States, Canada, Japan, and some other countries were partially offset by declines in India, Rhodesia, Brazil, and the Philippines.

The 1973 world burley crop at 984 million pounds was 111 million pounds or 10 percent below the 1972 crop but still 19 percent above the 1965-69 average. The drop from 1972 to 1973 was primarily the result of a 100 million pound or 17 percent drop in the U.S. crop.

Oriental cigarette leaf tobacco is the second largest light tobacco type. Oriental production was virtually unchanged (from 1,697 million pounds in 1972 to 1,694 million pounds in 1973). Increases in the USSR, Greece and Yugoslavia were offset by a 50 million pound or 13 percent decline in Turkey, the world's largest producer.

Leaf tobacco: Estimated area and production by major countries, 1972 and 1973 1/

Continent and country	Area		Production	
	1972 2/	1973 3/	1972 2/	1973 3/
	1,000 acres	1,000 acres	Million pounds	Million pounds
North America:				
Canada.....	103.4	121.1	187.1	272.6
Cuba.....	141.6	141.6	100.0	70.0
Dominican Republic.....	62.3	78.5	62.6	77.6
Honduras.....	12.5	12.5	12.9	12.9
Jamaica.....	12.5	12.5	11.0	11.0
Mexico.....	84.5	86.4	123.0	128.4
United States.....	842.6	886.3	1,749.1	1,787.7
Other.....	25.3	28.9	29.6	31.7
Total.....	1,284.7	1,367.8	2,275.3	2,391.9
South America:				
Argentina.....	193.2	196.9	162.3	162.2
Brazil.....	517.0	505.1	421.1	383.6
Chile.....	7.4	5.9	12.0	10.3
Colombia.....	61.8	69.2	92.6	106.9
Paraguay.....	44.5	55.7	41.9	57.3
Venezuela.....	21.8	19.8	27.4	27.0
Other.....	13.5	16.2	11.9	13.8
Total.....	859.2	868.8	769.2	761.1
Europe:				
France.....	50.3	50.9	109.2	110.3
Germany, West.....	10.0	9.8	21.1	20.8
Greece.....	220.6	209.2	187.6	202.0
Italy.....	112.0	114.8	175.6	175.8
Spain.....	39.9	39.2	56.2	56.7
Other.....	4.1	3.9	9.6	10.0
Total West Europe.....	436.9	427.8	559.3	575.6
Albania.....	59.3	59.3	27.6	27.6
Bulgaria.....	331.1	331.1	293.2	297.6
Czechoslovakia.....	9.9	9.9	13.2	13.2
Germany, East.....	11.0	11.0	15.0	15.0
Hungary.....	38.2	40.8	38.3	38.3
Poland.....	114.4	119.3	165.3	172.0
Romania.....	96.3	96.3	83.6	83.5
Yugoslavia.....	127.5	135.9	143.8	163.1
Other.....	--	--	--	--
Total East Europe.....	787.7	803.6	780.0	810.3
Total Europe, excluding USSR.....	1,224.6	1,231.4	1,339.3	1,385.9
USSR (Europe and Asia).....	413.9	455.3	515.9	567.5

cont'd --

Leaf tobacco: Estimated area and production by major countries, 1972 and 1973 1/  
 (-cont'd)

Continent and country	Area		Production	
	1972 2/	1973 3/	1972 2/	1973 3/
	1,000 acres	1,000 acres	Million pounds	Million pounds
Africa:	:	:	:	:
Algeria.....	26.5	26.5	13.2	13.2
Cameroon.....	17.3	17.3	13.2	13.2
Malawi.....	140.2	150.0	67.2	72.0
Mozambique.....	13.3	14.3	11.6	14.8
Nigeria.....	58.8	58.0	28.6	27.6
Rhodesia.....	129.5	126.6	160.8	122.3
South Africa.....	99.6	91.8	71.5	68.3
Tanzania.....	46.0	46.0	27.6	28.0
Zambia.....	13.5	17.2	13.0	15.8
Other.....	109.4	107.6	68.4	69.2
Total.....	654.1	655.3	475.1	444.4
Asia:	:	:	:	:
Bangladesh 4/.....	101.5	116.0	75.3	86.0
Burma.....	135.0	135.0	96.0	96.0
China, People's Republic of.....	1,654.2	1,703.6	1,851.9	2,103.0
India.....	1,132.5	1,072.2	923.5	801.6
Indonesia.....	378.5	378.7	165.3	165.3
Iran.....	46.9	42.0	44.3	48.5
Japan.....	153.1	146.4	318.1	338.4
Korea, Republic of.....	116.9	132.7	255.6	236.8
Lebanon.....	18.8	18.8	20.7	18.5
Pakistan.....	125.0	100.0	191.6	160.0
Philippines.....	148.3	215.0	106.9	171.1
Malaysia (West).....	19.7	21.0	17.2	12.5
Taiwan.....	19.5	19.1	36.2	35.1
Thailand.....	250.5	244.4	108.4	99.7
Turkey.....	944.8	864.8	401.2	350.5
Vietnam, South.....	22.2	22.2	18.5	18.5
Other.....	171.2	163.9	104.5	98.6
Total.....	5,438.6	5,395.7	4,735.2	4,840.1
Oceania:	:	:	:	:
Australia.....	25.1	23.6	37.7	31.8
New Zealand.....	4.7	4.6	7.3	6.5
Total.....	29.8	28.2	45.1	38.3
Total world.....	9,904.8	10,002.6	10,154.9	10,429.1

1/ Farm sales weight. 2/ Subject to revision. 3/ Preliminary.

4/ Formerly East Pakistan.

Note: Totals computed from unrounded data.

## OLIVE OIL OUTPUT FORECAST TO RISE IN 1973-74

In 1973-74 world production of pressed olive oil is preliminarily forecast to reach 1.55 million metric tons—6 percent of 87,000 tons more than last season's output. The increase reflects larger output in Italy, Spain and Tunisia partly offset by reduced production in Greece, Portugal and Turkey. Supplies of olive oil for the 1973-74 season are estimated at 1.9 million tons—up 73,000 tons or 4 percent. Some rebuilding of stocks should occur unless domestic consumption rises more rapidly than currently estimated.

The major producers' net exports in calendar year 1974 are forecast to rise to 115,000 tons—a 21 percent increase. Italy is expected to import less and Tunisian exports are expected to increase from the 1973 volume.

Annual changes in olive oil production are generally characterized by a biennial yield cycle of large production in one year followed by reduced production in the next year. Yearly fluctuations in world production of olive oil are dampened by the fact that the yield cycles for the major producing countries are not all in harmony.

Olive oil production in Italy is forecast at 480,000 tons—115,000 tons or 31 percent above last season. Production could conceivably be larger but Italy is currently having problems getting sufficient labor at reasonable prices to harvest the olive crop. In 1972-73 Italy's olive oil production was relatively small, therefore, stocks were drawn down sharply. This season stocks will probably be built up slightly in Italy.

Spain's olive oil output is currently estimated at 500,000 tons, which is 12 percent above last season. Despite last season's large output, favorable weather and reduced insect and disease damage are expected to boost output again this year. Spain has historically been one of the major exporters of olive oil. During the past year, the Government of Spain has enacted many controls on olive oil exports in an attempt to hold down rising domestic prices. Despite these controls the prices paid to producers for olive oil have risen by about 50 percent since the end of the 1971-72 season.

At the end of the 1972-73 season, Spain's olive oil stocks were estimated at 48,000 tons—the smallest volume in recent years. On October 16, 1973 the Government of Spain suspended bulk olive oil exports to reserve available supplies for the domestic market. Then on October 26 a new regulation was issued to set higher

retail and wholesale prices for olive oil and to require the General Supply Commission to inventory all olive oil stocks at mills, packing plants and warehouses. Any unreported stocks of olive oil will be confiscated and a lower price will be paid for them. These regulations have put Spain's domestic and export olive oil markets into a turmoil.

Greece is expecting an output of 190,000 tons—24 percent less than last season because it is on the low side of the biennial yield cycle. Greek producers are currently holding on to their remaining stocks of last season's olive oil due to uncertainties in the economy and a domestic price level which they considered too low. This has forced the Greek Government to import 3,000 tons of olive oil from Spain and 1,000 tons from Tunisia to cover domestic consumption requirements.

In Portugal the area in olive groves continues to decline and therefore production continues to drop. Output for the current season is forecast at 42,000 tons compared with 48,000 tons last season. Portuguese olive oil consumption has declined due to increased availabilities of seed oils at much lower prices. A shortage of farm labor is another factor in the decline of olive production.

Tunisia expects to have an output of 140,000 tons—more than double last season's, but smaller than the record 167,000 tons produced in 1971-72. The Tunisian Government has been encouraging planting of new olive groves and more efficient management of already established groves. With the high export prices of olive oil, the Tunisian government has attempted to stimulate exports, by limiting domestic consumption. Olive oil is being blended with seed oil in order to reduce consumer costs and channel more olive oil into export.

Turkey's olive oil output is expected to be only 55,000-99,000 tons less than last year. Turkey is now on the low side of the biennial cycle. This plus dry weather and insect damage have lowered the expected crop output even more. The Turkish government has tried to stimulate olive production in the past few years and some newly planted groves are due to come into production this season. It is uncertain just how much the current high olive oil prices will affect domestic consumption in Turkey.

Increasingly, the position of olive oil in the total vegetable oil market is that of a high priced specialty

oil whose relative market share continues to decline. During the most recent marketing year, olive oil prices have gone from \$990 per metric ton in November 1972 for Spanish edible olive oil, one percent drums, to \$1,539 in October 1973. This represents a 55 percent price increase. The price spread between olive oil and soybean oil increased from 34.6 cents a pound in January

1973 to 45.3 cents a pound in October.

United States imports of edible olive oil for the period January-October were 25,009 metric tons in 1973 compared to 27,424 tons in 1972—a nearly 9 percent decrease.

Olive Oil: 1/ Estimated world production, annual 1967-68/1973-74  
 (In 1,000 metric tons)

Country	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73 2/	1973-74 2/
Europe:							
Greece.....	194	154	156	198	183	250	190
Italy.....	537	384	473	420	616	365	480
Portugal.....	81	53	72	67	42	48	42
Spain.....	259	480	358	475	341	445	500
Total.....	1,071	1,071	1,059	1,160	1,182	1,108	1,212
Middle East:							
Israel.....	3	1	4	1	1	3	1
Jordan.....	18	9	5	10	4	11	5
Syria.....	22	22	26	15	18	34	15
Lebanon.....	12	5	7	3	11	6	12
Turkey.....	60	126	50	110	51	154	55
Total.....	115	163	92	139	85	208	88
Africa:							
Algeria.....	22	18	22	13	23	12	24
Morocco.....	18	50	16	30	55	30	40
Tunisia.....	51	55	25	90	167	70	140
Libya.....	28	6	13	1	20	7	15
Total.....	119	129	76	134	265	119	219
Argentina.....	13	12	10	21	9	20	18
Other 3/.....	17	9	8	7	11	12	12
World total...:	1,335	1,384	1,245	1,461	1,552	1,467	1,549

1/ Production in marketing year beginning November 1. 2/ Preliminary. 3/ Includes Cyprus, Iran, Chile, Uruguay, Peru, U.S., Australia, France, Yugoslavia and South Africa.

Olive Residue Oil: 1/ Estimated world production, annual 1967-68/1973-74  
 (In 1,000 metric tons)

Country	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73 2/	1973-74 2/
Europe:							
Greece.....	23	18	19	24	22	30	27
Italy.....	57	40	45	42	45	40	48
Portugal.....	20	12	9	3	8	6	4
Spain.....	22	41	26	33	24	30	33
Total.....	122	111	99	102	99	106	112
Middle East:							
Syria.....	2	2	2	2	2	2	2
Lebanon.....	2	2	1	(3/)	1	1	1
Turkey.....	12	18	7	15	7	22	10
Total.....	16	22	10	17	10	25	13
Africa:							
Algeria.....	1	1	3	2	1	1	2
Morocco.....	1	6	2	3	6	4	5
Tunisia.....	6	8	3	7	16	6	14
Total.....	8	15	8	12	23	11	21
World total...:	146	148	117	131	132	142	146

1/ Partly refined for edible use. 2/ Preliminary. 3/ Less than 500 tons.

Olive Oil, Edible: Aggregate of estimated supplies and requirements in producing countries, 1967-68/1973-74  
(In 1,000 metric tons)

Item	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73 1/	1973-74 2/
Supply:							
Stocks 3/.....	401	482	540	377	399	380	366
Production 4/.....	1,335	1,384	1,240	1,461	1,552	1,462	1,549
Total supply.....	1,736	1,866	1,780	1,838	1,951	1,842	1,915
Distribution:							
Net exports 5/.....	82	94	94	106	113	95	115
Apparent domestic consumption 6/.....	1,172	1,232	1,309	1,333	1,458	1,381	1,388
Ending stocks.....	482	540	377	399	380	366	412
Total distribution..	1,736	1,866	1,780	1,838	1,951	1,842	1,915

1/ Preliminary. 2/ Forecast.

3/ Estimated stocks in Spain, Greece, Portugal, Tunisia, and Turkey on November 1; in Italy, October 1; in France and Morocco, January 1.

4/ Estimated world output of edible olive oil, crop year beginning November 1.

5/ Calendar year exports of latter year shown.

6/ Derived consumption in producing countries.

Compiled from official and other sources.

Olive Oil: 1/ Exports from and imports into selected countries, for specified periods in 1973 and 1972 with comparisons  
(In metric tons)

Item and country	1971	1972	Period	1972	1973
Exports:					
Europe:					
France.....	11,079	21,107	January-September	16,127	14,255
Greece.....	3,776	9,496	January-December	9,496	2/ 10,000
Italy.....	17,605	17,993	January-May	7,657	6,513
Portugal.....	10,151	8,415	January-July	3,700	3,295
Spain.....	199,225	76,404	January-December	76,404	2/ 150,000
Middle East:					
Israel.....	50	2/ 50	January-April	9	191
Turkey.....	1,335	3,400	January-December	3,400	2/ 35,000
Africa:					
Algeria.....	2,000	3,600	January-December	3,600	2/ 3,000
Morocco.....	6,643	34,156	January-April	24,139	18,330
Tunisia.....	66,823	126,159	January-December	126,159	2/ 55,000
Other:					
Argentina.....	7,205	7,257	January-September	5,572	6,427
Total exports.....	325,892	308,037		276,263	302,011
Imports:					
Producers:					
France.....	35,624	37,708	January-September	31,972	37,896
Italy.....	176,632	121,210	January-May	14,222	82,287
Sub-total.....	212,256	161,918		76,194	120,183
Other:					
United States.....	27,979	30,439	January-October	27,424	24,052
West Germany.....	4,728	4,152	January-June	1,978	1,742
United Kingdom.....	3,181	3,044	January-September	2,581	2,611
Brazil.....	11,499	14,100	January-December	14,100	2/ 13,500
Sub-total.....	47,387	51,735		16,083	11,905
Total imports.....	259,643	213,653		122,277	162,088

1/ Excludes olive residue oil if separately classified. 2/ Estimated.

## **WORLD CASTORBEAN PRODUCTION UP SHARPLY IN 1973**

World castorbean production in 1973 is preliminarily estimated at 926,000 metric tons, 24 percent or 181,000 tons (73,000 tons, oil basis) above the revised 1972 volume. Brazil, the world's major producer-exporter country, accounts for three fourths of this year's gain in production. Virtually all of the remainder of the net increase in output reflects larger harvests in India and Thailand. World castorbean production appears to have recovered from the depressed volumes of 1971 and 1972 when output averaged 65,000 tons less than the 1966-70 average of 826,000 tons. Tentative 1974 crop prospects indicate a probably further substantial expansion of planted acreage and harvesting efforts, particularly in India and Brazil.

Brazil, which normally produced over 40 percent of the world castor crop and exports nearly 60 percent of the total volume of seed and oil (oil basis) moving in world trade, is currently estimated to have harvested 400,000 tons of castor beans in 1973—51 percent or 135,000 tons above previous year. This year's large harvest primarily reflects sharply higher producer prices, which averaged 13.57 cents per pound during October-September 1972-73 or two and one-half times the average in 1971-72. In addition, yields increased reflecting favorable growing conditions in both the South and the Northeast.

Producer prices in Sao Paulo state late in 1973 were reported at 16 cents per pound. Such prices are expected to encourage a further expansion of plantings for the 1974 crop, now forecast at 450,000 tons.

Castor-bean production in 1974 is also expected to be favorably influenced by the \$950 per metric ton minimum export price established by the bank of Brazil on September 26, 1973.

India's 1973 castorbean crop (mostly January-February harvest) is unofficially placed at 175,000 tons, 21,000 above the previous year and 65,000 tons above the 1966-70 average. The official Indian government estimate of the 1973 crop, at 136,000 tons, is considered too low to account for current estimates of 1973 oil exports (55,000 tons) and consumption (23,000 tons). The approaching 1974 castor harvest should be still larger, and is currently forecast at 210,000 metric tons. The excellent 1973 monsoon season, an estimated 10 to 15 percent expansion of plantings, new seed varieties and high market prices are the principal factors encouraging production expansion in 1974. India's 1974 castor oil exports are expected to total 55,000 to 60,000 metric tons.

In Thailand, the 1973 castor harvest is expected to total 47,000 metric tons, 22,000 tons above drought-reduced total for 1972. Castorbean production estimates for Thailand have been revised from 1969 through 1972 to reflect more complete information.

No official data are published on castorbean acreage and production in the United States. However, well informed sources place production in 1973 at 9,500 tons against 8,300 tons in 1972.

Castorbean: Production in specified countries and the world,  
annual 1968-73

Continent and country	1968	1969	1970	1971	1972 1/	1973 1/
(In metric tons)						
North America:						
United States.....	40,950	19,575	8,320	2,600	8,290	9,526
Mexico.....	9,800	5,639	7,000	7,000	7,000	7,000
Haiti.....	2,000	2,000	2,000	2,000	--	--
Total 2/.....	52,750	27,214	17,320	11,600	17,290	18,526
South America:						
Argentina.....	4,200	9,500	4,070	6,600	--	--
Brazil.....	370,334	378,398	348,546	300,000	265,000	400,000
Ecuador.....	10,000	17,000	20,000	17,000	20,000	20,000
Paraguay.....	12,000	12,000	17,000	17,000	17,000	--
Peru.....	300	200	200	150	40	--
Total 2/.....	396,834	417,098	389,816	340,750	308,640	443,640
Europe:						
Bulgaria.....	332	1,315	1,000	1,000	--	--
Romania.....	8,700	17,000	11,800	9,600	9,500	--
Yugoslavia.....	2,430	2,800	1,000	--	--	--
Total 2/.....	11,462	21,115	13,800	11,600	11,500	12,000
USSR.....	81,900	61,700	68,000	70,000	--	--
Africa:						
Ethiopia.....	11,300	11,800	12,000	12,000	--	--
Libya.....	--	1,000	1,000	1,000	--	--
Sudan.....	21,210	10,940	23,200	17,300	19,000	19,000
Angola.....	5,000	5,000	5,000	5,000	--	--
Dahomey 3/.....	200	200	300	500	--	--
Kenya 3/.....	3,019	4,019	3,000	3,000	3,000	--
Madagascar 3/.....	1,125	900	1,300	3/ 1,000	--	--
Mozambique 4/.....	1,225	803	722	1,000	--	--
Tanzania.....	5/ 8,763	5/ 10,618	9,000	2/ 15,000	--	--
Togo 3/.....	255	251	300	1,000	--	--
Uganda 3/.....	1,793	2,395	3,000	3,000	3,000	--
South Africa.....	3,200	4,900	5,100	4,000	4,500	--
Other.....	2,018	2,027	2,030	2,030	2,030	2,030
Total 2/.....	61,108	54,853	65,952	65,830	71,030	71,530
Asia:						
Israel 6/.....	8,000	8,000	8,000	8,000	8,000	8,000
Iran.....	9,000	9,000	9,000	9,000	9,000	--
China, People's Rep. of:	75,000	50,000	40,000	50,000	--	--
India.....	121,200	115,700	123,000	136,100	154,000	175,000
Indonesia.....	2,000	2,000	2,000	2,727	--	--
Korea, Republic of.....	2,055	2,197	2,400	--	--	--
Pakistan.....	12,000	12,000	12,000	13,000	--	--
Thailand.....	42,600	39,000	53,000	53,000	25,000	47,000
Other.....	2,202	2,301	2,401	2,401	2,401	2,401
Total 2/.....	274,057	240,198	251,801	276,628	266,801	310,301
World total 2/.....	878,111	822,178	806,689	776,408	745,261	925,997
Calculated world oil production 7/.....	364	361	350	334	322	395

1/ Preliminary estimates. 2/ Includes estimates for countries for which data are not available. 3/ Exports of castorseed. 4/ Exports of castorseed and castor oil (seed basis). 5/ Sales. 6/ Primarily Gaza strip production, previously included with Egyptian production. 7/ Oil production data published by FAS are calculated figures based on estimated oil yields from estimated crushings of crops—either in the countries where grown or to which exported. Oil production in a given calendar year is derived from seed harvested in the same year for all countries except the United States, where oil production occurs in the year following harvest.

## **WORLD PRODUCTION OF RAPESEED IN 1973 SECOND HIGHEST OF RECORD**

World production of rapeseed in 1973, at 7.1 million metric tons, exceeded last year's outturn of 6.6 million by 7 percent, and was second only to the record 7.8 million tons produced in 1971. Larger rapeseed crops in India and Poland offset the declines in production in Canada and the European Community (EC-9) in 1973.

India's combined production of rapeseed and mustard seed in 1973 reached 1.85 million tons, an increase of 29 percent from the 1.43 million produced in 1972, the year in which all of India's oilseeds crops were adversely affected by drought. In 1973, however, weather conditions during the growing period of rapeseed and mustard seed were favorable, resulting in higher yields and generally improved soil conditions. Plantings of the 1974 mustard and rapeseed crops now in progress are reported to be satisfactory with indications of some increase in production in 1974. Virtually all of the mustard and rapeseed produced in India is consumed domestically.

Preliminary estimates of rapeseed production in Poland placed the 1973 crop at 645,000 tons, 50 percent over the rather poor outturn of 430,000 tons in 1972 that was affected by winterkill. The expected increase this year was due primarily to the strong emphasis placed by the Government of Poland on the expansion of rapeseed production. State contracts in 1973 allowed for the purchase of over 687,000 tons of rapeseed. The contract goal in 1974 is for 850,000 tons of rapeseed which, at average yields, would require an area of about 450,000 hectares, compared with 339,000 in 1973. Poland's strong domestic demand for this crop was based on the country's need for vegetable oil and, more urgently, its need for rapeseed meal that resulted from expanding livestock production as well as a world shortage of high protein components for animal feed.

In addition to the increases in rapeseed production in India and Poland, larger rapeseed crops were also

harvested in 1973 in Sweden, East Germany, Hungary, the People's Republic of China, Pakistan, and Bangladesh. In the latter two countries, all of the rapeseed produced is consumed domestically.

Rapeseed production in Canada, at 1.2 million tons (53.2 mil. bu.), declined 7 percent or 93,000 tons from the 1.3 million (57.3 mil. bu.) produced in 1972. As farmers planted more acreage to wheat and oats in 1973, the rapeseed area declined to 3.15 million acres, 4 percent below the 3.27 million planted in the preceding year. The average yield, at 16.9 bushels per acre, also decreased about 3 percent from the previous average of 17.5 bushels. The decline was due in part to the early onset of winter in the northern region of western Canada, where part of the rapeseed crop, especially in Alberta, was left unharvested.

Canada's rapeseed supplies, that should move into exports in 1974, have been sharply reduced. Carrying stocks on August 1, the beginning of the 1973-74 marketing year, were lowered to 456,000 tons from 978,000 in 1972-73 because of record exports in that year. Supplies in the current season should total no more than 1.7 million tons compared with 2.3 million in 1972-73. Exports in the current marketing year are expected to decline about 15 percent from the 1.2 million tons exported in 1972-73, and stocks of rapeseed, reduced to a minimum.

Rapeseed production in the EC-9 declined to 1.03 million tons—down 5 percent from the 1.08 million in 1972. Rapeseed crops in France, West Germany, and the Netherlands, adversely affected by weather conditions, declined 118,000 tons from the record levels attained in 1972. Production in Denmark and the United Kingdom, however, while on a much smaller scale, reached record outturns in 1973, partly offsetting the decline. Rapeseed production in the EC-9 in 1974 is expected to exceed the high outturn of 1972, despite an anticipated decline in rapeseed area in France.

Rapeseed 1/: Production in major producing countries  
and estimated world total, annual 1967-73  
(In 1,000 metric tons)

Continent and country	1967	1968	1969	1970	1971	1972	1973 2/
North and South America:							
Canada.....	560.2	440.0	757.5	1,637.5	2,154.6	1,299.6	1,206.6
Chile.....	60.7	47.9	63.6	69.9	82.0	77.9	39.7
Other.....	5.9	5.9	5.9	6.9	6.9	6.9	6.9
Total.....	626.8	493.8	827.0	1,714.3	2,243.5	1,384.4	1,253.2
European Community:							
Belgium-Luxembourg.....	1.2	1.6	1.1	1.2	1.3	2.9	3.0
Denmark.....	39.2	29.9	21.1	22.2	51.0	45.0	90.0
France.....	432.5	457.3	512.5	582.0	668.0	722.0	635.0
Germany, West.....	124.6	169.9	158.1	185.0	228.2	248.7	222.3
Italy.....	5.4	4.8	4.4	5.6	5.7	6.4	6.5
Netherlands.....	15.2	18.0	12.2	21.8	32.7	45.2	40.6
United Kingdom.....	15.0	13.0	12.0	11.2	14.2	14.0	30.0
Total EC.....	633.1	694.5	721.4	829.0	1,001.1	1,084.2	1,027.4
Other Western Europe:							
Austria.....	15.2	11.9	9.0	13.0	9.0	9.0	9.0
Finland.....	9.2	6.0	8.1	10.2	9.4	8.2	8.0
Norway.....	14.0	19.0	9.0	5.0	6.0	2.4	3.0
Sweden 3/.....	245.7	262.9	208.0	191.0	253.0	323.0	350.0
Switzerland.....	18.3	18.8	13.9	19.0	24.0	25.0	25.0
Total West Europe.....	302.4	318.6	248.0	238.2	301.4	367.6	395.0
Eastern Europe:							
Czechoslovakia.....	85.0	73.0	48.0	63.0	100.6	101.0	100.0
Germany, East.....	272.6	265.4	163.6	181.0	197.0	234.0	250.0
Hungary.....	8.0	11.5	22.0	46.0	71.0	68.0	80.0
Poland.....	651.0	712.0	204.0	566.0	595.0	430.0	645.0
Other.....	5.9	7.1	9.4	10.0	18.6	18.6	18.6
Total East Europe.....	1,022.5	1,069.0	447.0	866.0	982.2	851.6	1,093.6
Total Europe.....	1,958.0	2,082.1	1,416.4	1,933.2	2,284.7	2,303.4	2,516.0
USSR 4/:							
	9.0	4.0	3.0	4.0	3.0	3.0	3.0
Africa:							
Ethiopia.....	5.5	5.6	6.0	6.0	6.0	6.0	6.0
Asia:							
Bangladesh.....	120.0	128.0	126.0	136.0	112.1	59.0	70.0
China, Peoples Rep. of 4/.....	800.0	786.0	688.0	780.0	830.0	996.0	1,000.0
India 5/.....	1,228.0	1,567.7	1,347.0	1,563.6	1,975.3	1,432.8	1,853.2
Japan.....	79.2	68.4	48.0	30.1	22.8	15.9	13.0
Korea, Rep. of.....	17.7	21.0	31.2	25.0	37.0	21.0	17.7
Pakistan.....	270.0	224.0	246.0	265.0	296.4	315.0	324.1
Other.....	12.4	10.2	10.8	5.5	4.8	4.9	4.9
Total.....	2,527.3	2,805.3	2,497.0	2,805.2	3,278.4	2,814.6	3,282.9
Oceania:							
Australia.....	--	--	1.1	4.5	33.6	54.6	24.6
World total.....	5,126.6	5,390.8	4,750.5	6,467.2	7,849.2	6,596.0	7,085.7

1/ Includes mustardseed in areas where rapeseed and mustardseed are not separately reported.  
Harvest of rapeseed occurs generally in the first half of the calendar year in all major producing countries except Canada. 2/ Partly estimated. 3/ Moisture content, 18 percent. 4/ Estimated.  
5/ Official estimates from 1968 include mixed-crop rapeseed.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

## WORLD COTTON TRADE REACHES SECOND SUCCESSIVE RECORD IN 1972-73

World exports of raw cotton reached a second successive record during the 1972-73 season; total shipments estimated at 20.7 million bales (480 lb. net) exceeded those of a year earlier by 2.4 million, the largest annual increase in the last decade. The increases were spread among foreign non-Communist and Communist countries and most important, the United States. They were the consequences of increased textile demand and stock-building in importing countries, coupled with larger exportable supplies in cotton producing countries. Imports correspondingly reached a new high of almost 2 million bales above the level of the preceding marketing year, 1.5 million of which were absorbed by the expanding Asian markets.

**Exports.** Cotton exports rose 13 percent in 1972-73 over the level attained in 1971-72. Virtually all the increase took place among the 10 major exporting nations which each shipped 550,000 bales or more during the 1972-73 season and together account for approximately four-fifths of all exports. The largest single exporter remained the United States. During the 1972 season the U.S. shipped 5.3 million bales—1.9 million more than in the previous season, and the largest level attained since 1963-64. The Soviet Union also maintained its rank as second, probably exporting 3 million bales, compared with an estimated 2.8 million in 1971-72 and an average of 2.4 million during the 1960-64 seasons.

Several of the other 8 major exporting countries shifted rank within the top 10 positions over the last season. Egypt was in third place last season, shipping 1.45 million bales. Turkey and Brazil followed closely at 1.43 and 1.4 million bales, respectively, both figures representing small declines from the previous season, but very substantial increases over the 1960-64 averages of 535,000 and 950,000 bales, respectively.

The Sudan was in sixth place, exporting 1 million bales, an amount slightly above 1971-72 exports but lower than in previous years. Of the remaining four, Mexico, Iran, and Syria showed increases, respectively,

of 41,000-950,000 bales; 160,000-600,000; and 11,000-557,000, while Pakistan registered a sharp and unexpected decline of 186,000-882,000 bales. Another 10 countries exported 100,000 bales or more each in 1972-73.

**Imports.** Stock-building in a time of rising cotton prices, as well as increased consumption in response to high textile demand, increased the level of world imports during 1972-73. Except for North, Central, and South America, where imports fell roughly 15 percent (the most important individual declines were in Canada and Argentina), all regions absorbed greater imports.

In Western Europe the increase was about 673,000 bales or 11 percent of 6.6 million after having been on a plateau of around 6 million bales for several years. The 1972-73 level was still below the 1960-64 average of 6.9 million bales. Fairly sizable increases occurred in France, West Germany, Portugal, Switzerland, the United Kingdom, and Yugoslavia; there were declines in Finland, Italy, and Spain.

Even more significant was the 20 percent increment in imports in Far Eastern markets. Arrivals reached 9.2 million bales, compared with 7.6 million the preceding year, and an annual average of 6 million in 1960-64. More than 900,000 bales of the increase were accounted for by the People's Republic of China and 300,000 by Japan. Those countries imported 1.6 million and 3.9 million bales, respectively. Other countries, such as Hong Kong, Indonesia, Korea, Taiwan, and Thailand raised their imports during the last season from 20,000 to 200,000 bales—either to continue an upward trend or regain the level attained 2 years earlier in 1970-71. There were a few decreases, primarily in India, whose imports have been steadily declining, as overall domestic production and especially production of medium staple cotton has increased.

Imports of cotton by the Eastern European countries are estimated at 2.7 million bales, up by about 50,000 bales from 1971, primarily in Poland and Czechoslovakia.

COTTON: INTERNATIONAL TRADE, AVERAGE 1960-64, ANNUAL 1970-72  
YEAR BEGINNING AUGUST 1

Country	(1,000 bales of 480 pounds net)									
	Average 1960-64		1970		1971		1972 1/			
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports		
North America:	:	:	:	:	:	:	:	:	:	:
Canada.....	0	385	0	340	0	354	0	327		
Cuba.....	0	54	0	85	0	80	0	80		
El Salvador.....	239	0	223	5	250	1	266	13		
Guatemala.....	193	0	245	3	300	6	380	0		
Mexico.....	1,606	1	760	6	909	2	950	1		
Nicaragua.....	328	0	357	0	416	0	440	0		
United States.....	5,063	135	3,897	37	3,385	72	5,305	34		
Others.....	33	11	15	24	7	18	14	17		
Total.....	7,462	586	5,497	500	5,267	533	7,355	472		
South America:	:	:	:	:	:	:	:	:	:	:
Argentina.....	105	37	209	37	3	135	0	35		
Bolivia.....	0	6	6	0	28	0	50	0		
Brazil.....	950	0	1,011	0	1,409	0	1,400	0		
Chile.....	0	123	0	107	0	127	0	150		
Colombia.....	97	8	226	7	240	0	225	5		
Ecuador.....	0	6	0	10	0	15	0	12		
Paraguay.....	34	0	28	0	20	0	50	0		
Peru.....	524	0	260	0	255	0	175	0		
Uruguay.....	0	27	0	29	0	22	0	20		
Venezuela.....	0	20	0	22	0	16	0	25		
Others.....	0	0	0	0	0	0	0	0		
Total.....	1,710	227	1,740	212	1,955	315	1,900	247		
Europe.....	:	:	:	:	:	:	:	:	:	:
Austria.....	0	120	0	112	0	103	0	109		
Belgium.....	0	401	5	305	9	279	5	275		
Denmark.....	0	42	0	14	0	16	0	18		
Finland.....	0	76	0	62	0	65	0	57		
France.....	0	1,263	0	1,039	0	1,066	0	1,175		
Germany, West.....	0	1,352	70	1,084	48	1,105	64	1,194		
Greece.....	224	15	328	52	327	80	300	90		
Ireland.....	0	27	0	22	0	21	0	20		
Italy.....	0	995	0	816	0	908	0	900		
Netherlands.....	0	365	4	279	4	218	4	225		
Norway.....	0	21	0	13	0	13	0	13		
Portugal.....	0	342	0	392	0	498	0	650		
Spain.....	37	180	0	260	0	436	0	387		
Sweden.....	0	105	5	53	5	31	0	44		
Switzerland.....	0	197	3	198	3	196	3	228		
United Kingdom.....	0	1,062	0	743	0	591	15	764		
Yugoslavia.....	0	322	0	459	0	321	0	471		
Total Western Europe.....	261	6,885	115	5,903	396	5,947	391	6,620		
Albania 1/.....	6	1	0	1	0	0	0	0		
Bulgaria 1/.....	0	180	0	275	0	300	0	300		
Czechoslovakia 1/.....	0	506	0	525	0	525	0	550		
Germany, East 1/.....	0	466	0	460	0	460	0	460		
Hungary 1/.....	0	286	0	350	0	350	0	350		
Poland.....	0	617	0	772	0	684	0	708		
Romania 1/.....	0	302	0	340	0	360	0	360		
Total Eastern Europe.....	6	2,358	0	2,723	0	2,679	0	2,728		
USSR (Europe & Asia).....	1,710	710	2,450	1,150	2,800	900	3,000	700		

--Continued--

COTTON: INTERNATIONAL TRADE, AVERAGE 1960-64, ANNUAL 1970-72--cont'd.  
YEAR BEGINNING AUGUST 1

Country	(1,000 bales of 480 pounds net)							
	Average 1960-64		1970		1971		1972 1/	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Africa	:	:	:	:	:	:	:	:
Angola.....	22	0	120	0	131	0	100	0
Egypt 2/.....	1,399	0	1,397	0	1,366	0	1,450	0
Ethiopia.....	0	20	0	17	0	20	0	20
Kenya, Uganda & Tanzania.....	459	0	645	0	488	3	595	2
Morocco.....	15	19	24	35	27	38	42	38
Mozambique.....	168	0	177	0	153	0	150	0
Nigeria.....	145	0	191	0	25	0	50	0
South Africa, Republic of.....	5	110	10	156	6	188	10	200
Sudan.....	610	0	1,049	0	990	0	1,000	0
Western Africa.....	90	0	212	20	300	15	355	15
Zaire 3/.....	46	6	50	0	30	0	30	0
Others.....	196	9	535	75	508	74	450	82
Total.....	3,155	164	4,410	303	4,024	338	4,232	357
Asia and Oceania:	:	:	:	:	:	:	:	:
Afghanistan.....	69	0	75	0	100	0	50	0
Australia.....	0	97	19	38	13	34	50	15
Burma.....	60	3	0	0	0	0	0	0
Ceylon.....	0	8	0	10	0	20	0	12
China, People's Rep. of 4/.....	56	460	0	450	0	680	0	1,600
China, Republic of.....	0	259	0	735	0	584	0	665
Hong Kong.....	0	537	0	833	0	603	0	800
India.....	240	709	137	745	165	577	190	375
Indonesia.....	0	42	0	180	0	230	0	300
Iran.....	274	0	494	0	440	0	600	0
Iraq.....	9	0	17	0	18	0	15	0
Israel.....	12	35	91	6	65	6	70	7
Japan.....	0	3,206	0	3,669	0	3,555	0	3,883
Korea, South.....	0	276	0	557	0	523	0	575
Lebanon.....	6	26	0	20	0	20	0	20
Pakistan.....	480	13	473	40	1,008	7	822	5
Philippines.....	0	149	0	147	0	156	0	130
Syria.....	573	0	615	0	546	0	557	0
Thailand.....	0	48	2	212	1	230	0	250
Turkey.....	535	0	1,079	0	1,477	0	1,430	0
Others.....	37	118	38	276	35	437	30	552
Total.....	2,351	5,986	3,040	7,918	3,868	7,662	3,814	9,189
World total.....	16,655	16,916	17,552	18,709	18,310	18,374	20,692	20,313
Non-Communist.....	14,883	13,214	15,102	14,209	15,510	13,943	17,692	15,113
Communist 5/.....	1,772	3,702	2,450	4,500	2,800	4,431	3,000	5,200

1/ Preliminary and partly estimated.

2/ United Arab Republic prior to November 5, 1971.

3/ Congo (Kinshasa) prior to November 5, 1971.

4/ Imports compiled from statistics of exporting countries.

5/ Eastern Europe, USSR, People's Republic of China, Cuba, North Korea, and North Vietnam.

Source: Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. agricultural attachés, and Foreign Service Officers, results of office research, and related information.

## **WORLD TRADE IN RED MEATS INCREASES IN 1972—FURTHER GAINS EXPECTED IN 1973**

World trade in red meats in 1972 was up about 12 percent from year earlier levels. Exports reached 13.6 billion pounds on a carcass weight equivalent basis—up 1.5 billion from 1971. About 82 percent of the increase was due to larger shipments of beef and veal especially from Argentina, Australia, and Brazil. The principal destinations were the United States and the European Community, including the United Kingdom.

World trade in pork was not much changed from 1971 levels. Both Spain and Japan increased their pork purchases significantly but the increase was almost offset by a decline in Polish imports to a more normal level.

Australian mutton exports increased by 140 million pounds. Disasterously low wool prices in 1970 and 1971 caused many sheep producers to go out of business or cull heavily, therefore, slaughter was unusually high in 1972. As of the March 1973 census Australian sheep numbers had fallen by 20 million head to 140 million—a low for recent years.

In 1973, world trade in red meats is expected to be up again. Increases in consumer incomes and consequently demand for beef are expected to push trade in this item to new highs. Larger Japanese pork purchases from the United States and Canada should offset the declines in European exports.

1/  
 Total meat. Principal exporting and importing countries,  
 quantity and percent of total, average 1964-68, annual 1971-72

Country	Quantity				Percent of total		
	Average 1964-68	1971	1972	Average 1964-68	1971	1972	
	Million pounds	Million pounds	Million pounds	Percent	Percent	Percent	
<b>Exporting countries:</b>							
Australia 3/ .....	1,375.6	1,752.7	2,171.2	14.1	14.4	16.0	
Argentina .....	1,604.2	1,227.6	1,716.5	16.5	10.1	12.6	
New Zealand 3/ .....	1,236.9	1,577.1	1,654.3	12.7	13.0	12.1	
Denmark .....	1,389.3	1,507.3	1,443.7	14.3	12.4	10.6	
Netherlands .....	650.4	1,127.0	1,101.6	6.7	9.3	8.1	
Brazil .....	116.9	413.1	591.1	1.2	3.4	4.3	
Belgium-Luxembourg .....	119.8	457.0	502.9	1.2	3.8	3.7	
Ireland .....	388.6	565.6	500.3	4.0	4.7	3.7	
Poland .....	417.8	417.4	416.1	4.3	3.4	3.0	
France .....	285.0	467.9	394.0	2.9	3.8	2.9	
Uruguay .....	243.0	225.2	327.2	2.5	1.8	2.4	
Yugoslavia .....	357.4	266.1	267.7	3.7	2.2	2.0	
Canada .....	141.1	226.4	226.6	1.4	1.9	1.7	
Hungary .....	137.4	190.1	213.5	1.4	1.6	1.6	
USSR .....	271.9	133.9	180.8	2.8	1.1	1.3	
United Kingdom .....	48.0	93.3	180.7	.5	.8	1.3	
Sweden .....	116.2	122.3	171.8	1.2	1.0	1.3	
United States .....	130.7	127.3	170.5	1.3	1.0	1.2	
South Africa, Republic of ..	80.1	116.2	161.3	.8	1.0	1.2	
Germany, West .....	54.0	224.5	152.2	.6	1.8	1.1	
Mexico .....	89.2	123.1	146.0	.9	1.0	1.1	
Other countries .....	489.8	795.7	922.0	5.0	6.5	6.8	
Total .....	9,743.3	12,156.8	13,612.0	100.0	100.0	100.0	
<b>Importing countries:</b>							
United Kingdom .....	3,210.1	3,144.4	3,192.9	34.0	26.3	23.7	
United States .....	1,731.7	2,348.6	2,672.8	18.4	19.6	19.9	
Germany, West .....	474.0	930.8	1,331.3	5.0	7.8	9.9	
Italy .....	781.5	1,043.2	1,130.6	8.3	8.7	8.4	
France .....	433.9	714.3	941.9	4.6	6.0	7.0	
Japan .....	319.0	688.1	930.5	3.4	5.8	6.9	
Spain .....	213.7	105.4	369.4	2.3	.9	2.7	
Canada .....	171.6	270.6	369.3	1.8	2.3	2.7	
Netherlands .....	141.3	166.4	252.4	1.5	1.4	1.9	
Czechoslovakia .....	179.2	251.3	251.3	1.9	2.1	1.9	
Greece .....	162.3	250.5	208.3	1.7	2.1	1.6	
Belgium-Luxembourg .....	165.5	181.8	208.3	1.8	1.5	1.6	
USSR .....	256.0	305.6	198.1	2.7	2.6	1.5	
Poland .....	111.5	341.5	148.3	1.2	2.9	1.1	
Switzerland .....	106.8	118.5	125.1	1.1	1.0	.9	
Germany, East .....	178.7	125.2	118.4	1.9	1.0	.9	
Chile .....	26.0	102.1	113.8	.3	.8	.8	
Other countries .....	764.6	861.2	884.1	8.1	7.2	6.6	
Total .....	9,427.4	11,949.5	13,446.8	100.0	100.0	100.0	

1/ Carcass weight equivalent basis; excludes fat, offals, and live animals.

2/ Preliminary.

3/ Year ending June 30.

1/  
Beef and veal: Principal exporting and importing countries,  
quantity and percent of total, average 1964-68, annual 1971-72

Country	Quantity				Percent of total		
	Average 1964-68	1971	2/ 1972	Average 1964-68	1971	2/ 1972	
	Million pounds	Million pounds	Million pounds	Percent	Percent	Percent	
<b>Exporting countries:</b>							
Argentina .....	1,317.9	1,006.5	1,526.6	26.5	16.7	21.1	
Australia 2/ .....	988.3	1,137.1	1,409.3	19.9	18.8	19.5	
New Zealand 3/ .....	372.7	593.8	611.0	7.5	9.8	8.4	
Brazil .....	100.4	347.0	502.3	2.0	5.7	6.9	
France .....	246.6	402.9	351.3	4.9	6.7	4.9	
Uruguay .....	219.6	190.5	320.7	4.4	3.1	4.4	
Ireland .....	243.4	388.5	317.4	4.9	6.4	4.4	
Netherlands .....	162.2	248.8	257.4	3.3	4.1	3.6	
Denmark .....	212.9	212.3	185.7	4.3	3.5	2.6	
South Africa, Republic of .....	70.3	110.8	155.6	1.4	1.8	2.1	
Mexico .....	78.5	107.2	130.1	1.6	1.8	1.8	
Yugoslavia .....	178.8	121.7	124.2	3.6	2.0	1.8	
United Kingdom .....	14.3	29.4	112.1	.3	.5	1.5	
Germany, West .....	33.0	130.1	106.8	.7	2.1	1.5	
Canada .....	67.8	115.4	93.6	1.4	1.9	1.3	
Nicaragua .....	39.3	72.9	86.0	.8	1.2	1.2	
Costa Rica .....	29.6	60.4	75.4	.6	1.0	1.0	
Colombia .....	5.5	40.4	73.7	.1	.7	1.0	
USSR .....	99.7	54.9	70.8	2.0	.9	1.0	
Hungary .....	60.3	69.8	70.4	1.2	1.2	1.0	
Belgium-Luxembourg .....	29.5	58.5	69.1	.6	1.0	.9	
Paraguay .....	60.7	63.0	65.8	1.2	1.0	.9	
Poland .....	68.4	63.8	64.1	1.4	1.1	.9	
United States .....	47.6	52.8	62.1	.9	.9	.9	
Honduras .....	17.3	45.9	52.1	.3	.8	.7	
Other countries 4/ .....	209.2	317.5	334.1	4.2	5.3	4.6	
Total .....	4,973.8	6,041.9	7,227.7	100.0	100.0	100.0	
 <b>Importing countries:</b>							
United States .....	1,215.4	1,755.5	1,996.3	26.4	31.3	29.1	
United Kingdom .....	1,000.9	921.1	1,059.7	21.7	16.4	15.5	
Italy .....	649.0	725.7	771.2	14.1	12.9	11.3	
Germany, West .....	338.5	489.0	752.0	7.3	8.7	11.0	
France .....	120.0	177.3	377.3	2.6	3.2	5.5	
Canada .....	58.1	175.8	216.5	1.3	3.1	3.2	
Japan .....	39.2	138.4	192.7	.8	2.5	2.8	
Spain .....	181.1	86.4	186.1	3.9	1.5	2.7	
Netherlands .....	90.6	88.2	165.8	2.0	1.6	2.4	
Greece .....	81.6	110.3	97.4	1.8	2.0	1.4	
Belgium-Luxembourg .....	57.1	67.3	96.7	1.2	1.2	1.4	
Switzerland .....	73.7	79.4	94.5	1.6	1.4	1.4	
Germany, East .....	113.1	42.5	93.5	2.5	.8	1.4	
USSR .....	86.7	96.9	88.4	1.9	1.7	1.3	
Chile .....	25.4	92.6	84.9	.6	1.7	1.2	
Portugal .....	34.0	50.7	69.2	.7	.9	1.0	
Other countries 4/ .....	442.4	509.3	510.5	9.6	9.1	7.4	
Total .....	4,606.8	5,606.4	6,852.7	100.0	100.0	100.0	

1/ Carcass weight equivalent basis; excludes fat, offals and live animals.

2/ Preliminary. 3/ Year ending June 30.

4/ Includes an allowance for non-reporting countries or areas.

1/  
Mutton, lamb, and goat meat: Principal exporting and importing countries,  
quantity and percent of total, average 1964-68, annual 1971-72

Country	Quantity			Percent of total		
	Average 1964-68	1971	2/ 1972	Average 1964-68	1971	2/ 1972
	: Million pounds	: Million pounds	: Million pounds	: Percent	: Percent	: Percent
Exporting countries:						
New Zealand 3/ .....	856.3	981.4	1,040.8	58.5	54.1	52.4
Australia 3/ .....	384.1	608.7	750.1	26.3	33.6	37.8
United Kingdom .....	10.7	34.0	50.9	.7	1.9	2.6
Argentina .....	104.4	50.6	32.6	7.1	2.8	1.6
Ireland .....	32.1	31.0	26.1	2.2	1.7	1.3
Other countries 4/ .....	76.4	107.6	84.3	5.2	5.9	4.3
Total .....	1,464.0	1,813.3	1,984.8	100.0	100.0	100.0
Importing countries:						
United Kingdom .....	774.0	808.8	745.3	55.7	42.6	40.2
Japan .....	219.3	401.4	467.3	15.8	21.1	25.2
United States .....	111.1	102.8	148.5	8.0	5.4	8.0
Canada .....	67.7	66.5	105.9	4.9	3.5	5.7
Greece .....	67.6	132.8	103.1	4.8	7.0	5.6
France .....	35.6	69.1	86.5	2.5	3.7	4.7
Other countries 4/ .....	115.4	317.5	195.8	8.3	16.7	10.6
Total .....	1,390.7	1,898.9	1,852.4	100.0	100.0	100.0

1/ Carcass weight equivalent basis; excludes fat, offals, and live animals.

2/ Preliminary. 3/ Year ending June 30.

4/ Includes an allowance for non-reporting countries or areas.

1/  
Horse meat: Principal exporting and importing countries,  
quantity and percent of total, average 1964-68, annual 1971-72

Country	Quantity			Percent of total		
	Average 1964-68	1971	2/ 1972	Average 1964-68	1971	2/ 1972
	Million pounds	Million pounds	Million pounds	Percent	Percent	Percent
<b>Exporting countries:</b>						
Argentina .....	170.1	167.1	154.3	70.4	52.7	45.6
Brazil .....	14.0	59.9	82.7	5.8	18.9	24.4
Poland .....	6.7	30.5	24.8	2.8	9.6	7.3
Canada .....	12.7	11.7	16.0	5.3	3.7	4.7
Mexico .....	10.7	15.9	15.9	4.4	5.0	4.7
Spain .....	1.9	2.6	15.5	.8	.8	4.6
Other countries 3/ .....	25.4	29.6	29.4	10.5	9.3	8.7
Total .....	241.5	317.3	338.6	100.0	100.0	100.0
<b>Importing countries:</b>						
Japan .....	53.3	81.9	102.7	23.2	28.4	30.8
France .....	19.1	44.6	68.6	8.3	15.5	20.5
Belgium-Luxembourg .....	52.5	57.4	64.3	22.8	19.9	19.3
Netherlands .....	30.9	50.5	54.6	13.4	17.5	16.3
United States .....	47.2	31.7	19.8	20.5	11.0	5.9
Other countries 3/ .....	27.1	22.1	24.0	11.8	7.7	7.2
Total .....	230.1	288.2	334.0	100.0	100.0	100.0

1/ Carcass weight equivalent basis; excludes fat, offals, and live animals.

2/ Preliminary.

3/ Includes an allowance for non-reporting countries or areas.

1/  
Pork: Principal exporting and importing countries,  
quantity and percent of total, average 1964-68, annual 1971-72

Country	Quantity			Percent of total		
	Average 1964-68	1971	2/ 1972	Average 1964-68	1971	2/ 1972
	: Million pounds	: Million pounds	: Million pounds	: Percent	: Percent	: Percent
<b>Exporting countries:</b>						
Denmark .....	1,176.0	1,294.5	1,257.5	38.4	32.5	31.0
Netherlands .....	470.8	856.7	823.1	15.4	21.5	20.3
Belgium-Luxembourg .....	87.0	392.4	428.9	2.8	9.8	10.6
Poland .....	342.5	323.1	327.2	11.2	8.1	8.0
Ireland .....	105.1	140.6	152.0	3.4	3.5	3.7
Sweden .....	75.2	85.5	146.7	2.4	2.1	3.6
Hungary .....	75.7	118.1	141.6	2.5	3.0	3.5
Yugoslavia .....	167.3	138.0	135.4	5.5	3.5	3.3
Canada .....	60.2	99.2	116.3	2.0	2.5	2.9
USSR .....	172.2	78.9	110.0	5.6	2.0	2.7
United States .....	80.6	72.4	106.4	2.6	1.8	2.6
Other countries 3/ .....	251.4	385.0	315.7	8.2	9.7	7.8
Total .....	3,064.0	3,984.4	4,060.8	100.0	100.0	100.0
<b>Importing countries:</b>						
United Kingdom .....	1,419.8	1,406.8	1,382.0	44.4	33.9	31.4
Germany, West .....	128.2	428.7	564.5	4.0	10.3	12.8
United States .....	358.1	458.6	508.2	11.2	11.0	11.5
France .....	259.1	423.3	409.5	8.1	10.2	9.3
Italy .....	122.3	298.6	334.1	3.8	7.2	7.6
Spain .....	32.2	17.9	181.5	1.0	.4	4.1
Japan .....	7.2	66.4	167.9	.2	1.6	3.8
USSR .....	166.1	68.3	109.6	5.2	1.6	2.5
Poland .....	84.1	327.0	106.3	2.6	7.9	2.4
Sweden .....	31.3	50.5	51.0	1.0	1.2	1.2
Other countries 3/ .....	591.3	609.8	593.1	18.5	14.7	13.4
Total .....	3,199.7	4,155.9	4,407.7	100.0	100.0	100.0

1/ Carcass weight equivalent basis; excludes fat, offals, and live animals.

2/ Preliminary.

3/ Includes an allowance for non-reporting countries or areas.

## **WORLD COCOA BEAN PRODUCTION UP IN 1973-74**

World cocoa bean production for 1973-74 is now expected to reach 1.46 million metric tons, an increase of 5.2 percent over the 1972-73 harvest of 1.39 million. African production is forecast at 1,009,000 tons, down about 2.5 percent from the 1972-73 level of 1,034,000. The harvesting of the African main crops this season is progressing much later than normal because of the adverse weather during early crop development. However, weather conditions have been favorable during September through November and the post-Christmas harvest will be larger than usual.

South American production is forecast at 318,600 tons, up 32 percent over a-year-earlier, reflecting prospects of a bumper Brazilian harvest and a larger Ecuadorean crop. North American production is forecast at 91,700 tons, up nearly 18 percent over the 1972-73 crop of 78,000. Production in Asia and Oceania is also expected to be higher this year.

World cocoa bean grindings in 1973 are expected to fall below the record 1972 level of 1.56 million tons and grindings in 1974 are forecast to be even lower. U.S. cocoa bean grindings in 1973 are anticipated to be under the 1972 level of 289,032 tons and will likely contract further in 1974.

World cocoa prices by the close of 1973 have fallen well under the alltime high reached in July, but still remain well above a-year-earlier levels. New York spot "Accra" cocoa bean prices averaged a record

64.5 cents per pound in 1973, compared with 32.3 cents in 1972 and the previous annual record level of 57.7 cents recorded in 1954.

Production in Ghana is forecast at 380,000 tons, off about 10 percent from the previous season. The 1973-74 main crop is expected to approximately 360,000 tons, a reduction of 53,000 tons from the 1972-73 main crop harvest. Given normal growing conditions, the 1974 Ghanaian midcrop should be considerably higher than the drought-damaged 1973 midcrop outturn of slightly over 6,000 tons.

Nigerian production (including estimates for contraband shipments to Dahomey) is estimated at 245,000 tons, down 19,000 tons from a year earlier.

In contrast to reduced crop prospects for Ghana and Nigeria, production in the Ivory Coast and Cameroon is expected to be above their 1972-73 levels. Production in the Ivory Coast is now forecast at 200,000 tons, up 10 percent over last year's outturn of 181,000. Cameroon production is expected to reach 115,000 tons, compared with 100,000 in 1972-73.

Brazilian production is forecast to reach a record 220,000 tons. The 1973-74 Bahia main crop is expected to total between 2.3 to 2.5 million bags (138,000-150,000 tons), compared with the 1972-73 main crop of 1.79 million bags (107,435 tons).

Cocoa beans: Production in specified countries, average 1963-64/1967-68, annual 1968-69/1973-74 1/  
(In thousands of metric tons)

Region and country	Average : 1963-64/ 1968-69	1968-69 : 1967-68	1969-70	1970-71	1971-72	1972-73	Forecast 1973-74
<b>North America:</b>							
Costa Rica .....	9.1	9.0	4.7	4.2	7.3	5.0	7.0
Cuba .....	1.9	2.0	2.0	2.0	2.0	2.0	2.0
Dominican Republic ...	30.8	21.0	43.0	26.0	41.5	28.0	39.0
Grenada .....	2.6	3.1	2.9	2.7	2.3	2.0	2.5
Guatemala .....	.6	.8	.8	.8	.8	.8	.8
Haiti .....	2.3	2.0	2.5	2.5	3.5	3.0	3.0
Honduras .....	.2	.3	.3	.3	.3	.3	.3
Jamaica .....	2.0	1.5	1.8	1.8	2.4	2.0	2.2
Mexico .....	20.7	23.0	24.0	25.0	30.0	29.0	29.0
Nicaragua .....	.4	.5	.5	.5	.5	.5	.5
Panama .....	.8	.6	.5	.5	.5	.5	.5
Trinidad and Tobago ...	5.4	4.7	5.6	4.1	4.0	4.5	4.5
Other 2/ .....	.5	.4	.4	.4	.4	.4	.4
Total .....	77.3	68.9	89.0	70.8	95.5	78.0	91.7
<b>South America:</b>							
Bolivia .....	1.7	1.5	1.5	1.5	1.5	1.5	1.5
Brazil .....	146.1	166.2	201.6	182.4	165.4	158.7	220.0
Colombia .....	16.5	18.5	15.3	16.6	18.0	19.5	21.0
Ecuador .....	48.4	53.0	55.0	65.0	58.0	43.0	55.0
Peru .....	1.9	1.7	2.0	2.0	2.0	2.0	2.0
Surinam .....	.2	.1	.1	.1	.1	.1	.1
Venezuela .....	22.4	19.3	18.3	18.9	19.0	16.6	19.0
Total .....	237.2	260.3	293.8	286.5	264.0	241.4	318.6
<b>Africa:</b>							
Angola .....	.4	.5	.5	.4	.4	.4	.4
Cameroon .....	86.2	103.8	108.0	112.0	123.0	100.0	115.0
Congo, Brazzaville .....	1.0	1.5	1.5	2.0	2.0	2.0	2.0
Equatorial Guinea 3/ .....	35.1	37.0	25.0	30.0	25.0	15.0	15.0
Gabon .....	4.0	4.8	5.3	5.3	5.3	5.0	5.0
Ghana .....	145.4	338.9	414.3	392.0	461.0	420.0	380.0
Ivory Coast 4/ .....	131.1	142.7	180.3	176.3	221.0	181.0	200.0
Liberia .....	1.3	1.7	1.9	2.8	3.0	2.5	2.5
Malagasy Republic .....	.6	.7	.8	.9	1.0	1.1	1.1
Nigeria 2/ .....	241.7	195.0	225.0	323.0	265.0	264.0	245.0
Sao Tome and Principe .....	9.6	9.8	9.7	10.4	10.0	10.0	10.0
Sierra Leone .....	4.2	4.2	4.1	5.1	6.4	6.5	6.5
Tanzania .....	.1	.4	.4	.4	.5	.5	.5
Togo 4/ .....	15.6	21.1	23.0	28.0	30.0	20.0	20.0
Zaire .....	4.7	5.0	5.0	6.0	6.0	6.0	6.0
Total .....	981.0	867.1	1,004.8	1,094.6	1,165.6	1,034.0	1,009.0
<b>Asia and Oceania:</b>							
Indonesia .....	1.0	1.0	1.0	2.0	2.0	2.0	2.0
Malaysia .....	1.1	2.0	2.3	3.2	4.0	4.5	5.0
New Hebrides .....	.7	.6	.8	.6	.7	.5	.6
Papua New Guinea .....	20.3	27.2	22.3	29.0	30.0	22.0	27.0
Philippines .....	3.7	4.0	4.0	3.5	3.0	3.5	3.5
Sri Lanka .....	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Western Samoa .....	3.1	2.8	3.4	2.0	2.4	1.1	2.0
Total .....	31.9	39.6	35.8	42.3	44.1	35.6	42.1
World total .....	1,327.4	1,235.9	1,423.4	1,494.2	1,569.2	1,389.0	1,461.4

1/ Estimates refer to an October-September crop year. 2/ Includes Dominica, St. Lucia, Guadeloupe, and Martinique. 3/ Includes Fernando Po and Rio Muni. 4/ Includes some cocoa marketed from Ghana.

5/ Includes cocoa marketed through Dahomey.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## **1973-74 WORLD COFFEE CROP ESTIMATE DOWN**

The Foreign Agricultural Service's third estimate of 1973-74 world coffee production is for total production of 65.5 million bags (132.276 lbs. each) with an exportable production of 45.7 million bags. This would be the lowest production since 1970-71, and a decline of 15 percent from 1972-73. Exportable production, as considered in this report, represents total harvested production less domestic consumption in producing countries.

The primary reason for a production reduction this year is the July 1972 frost damage in Brazil. Total 1973-74 production for that country is estimated at 15.0 million bags, but may be even lower. Additionally,

drought conditions in the Ivory Coast have resulted in a much reduced estimate for that country. Mexico is also expected to have a considerable decline, due to plant exhaustion resulting from the preceding crop, in spite of favorable weather factors. Prospects for Columbia's production for 1973-74 have improved and total production is now expected to reach 9.5 million bags.

Production in 1973-74 will be about 8 million bags below requirements, and thus stocks will be drawn down by this amount. Prospects are that the 1974-75 world production will substantially increase, as coffee trees in Brazil have made good recovery from the 1972 frost damage and much larger output is expected.

COFFEE: GREENI                    TOTAL PRODUCTION IN SPECIFIED COUNTRIES                    - AVERAGE 1964-65/1968-69; ANNUAL 1969-70/1973-74 1/

IN THOUSANDS OF BAGS 2/

REGION AND COUNTRY	AVERAGE 1964-65/1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<b>NORTH AMERICA</b>						
COSTA RICA.....	1,135	1,400	1,250	1,350	1,335	1,465
CUBA.....	492	500	475	475	425	500
DOMINICAN REPUBLIC.....	594	640	700	715	720	750
EL SALVADOR.....	2,028	2,500	2,170	2,600	2,100	2,000
GUADELOUPE.....	6	1	1	1	1	1
GUATEMALA.....	1,768	1,750	1,840	2,100	2,250	2,200
HAITI.....	514	465	550	575	540	600
HONDURAS.....	436	550	570	700	775	700
JAMAICA AND DEP.....	21	20	20	24	22	20
MARTINIQUE.....	4	1	1	1	1	1
MEXICO.....	2,810	3,075	3,200	3,400	3,700	3,400
NICARAGUA.....	522	565	650	700	570	650
PANAMA.....	78	83	75	88	92	94
TRINIDAD-TOBAGO.....	61	43	69	49	50	40
US-HAWAII.....	46	28	31	21	22	20
US-PUERTO RICO.....	267	170	240	150	200	190
<b>TOTAL.....</b>	<b>10,801</b>	<b>11,791</b>	<b>11,842</b>	<b>12,949</b>	<b>12,803</b>	<b>12,631</b>
<b>SOUTH AMERICA</b>						
BOLIVIA.....	100	165	85	85	85	85
BRAZIL.....	21,440	19,000	9,750	23,600	25,500	15,000
COLOMBIA.....	7,860	8,450	7,800	7,200	8,600	9,500
ECUADOR 3/.....	968	660	1,300	1,100	1,100	900
GUYANA.....	17	18	11	10	12	10
PARAGUAY.....	54	50	33	58	53	55
PERU.....	866	940	990	1,030	1,030	1,000
SURINAM.....	8	6	3	3	3	3
VENEZUELA.....	783	900	900	950	1,100	1,150
<b>TOTAL.....</b>	<b>32,097</b>	<b>36,189</b>	<b>20,872</b>	<b>34,036</b>	<b>37,483</b>	<b>27,703</b>
<b>AFRICA</b>						
ANGOLA.....	3,140	3,300	3,300	3,400	3,500	3,600
BURUNDI.....	246	240	350	400	350	350
CAMEROON.....	1,054	1,200	1,150	1,250	1,350	1,125
CAPE VERDE ISLANDS.....	2	2	1	1	1	1
CENT AFRICAN REP.....	159	200	160	175	180	190
CUMURO ISLANDS.....	3	3	3	2	2	2
CONGO, BRAZZAVILLE.....	15	15	15	14	14	12
DAHOMEY.....	22	15	15	15	15	13
EQUATORIAL GUINEA.....	131	120	120	115	115	105
ETHIOPIA.....	1,744	2,000	2,100	2,150	2,300	2,200
GABON.....	17	20	15	10	15	13
GHANA.....	73	95	75	80	80	85
GUINEA.....	156	200	150	100	125	115
IVORY COAST.....	3,605	4,600	4,000	4,675	5,050	3,500
KENYA.....	784	900	1,000	1,000	1,200	1,030
LIBERIA.....	61	75	85	70	85	95
MALAGASY REPUBLIC.....	948	830	1,300	965	1,000	1,000
NIGERIA.....	40	50	90	70	75	70
RWANDA.....	179	145	260	250	225	240
SAO TOME-PRINCIPÉ.....	6	4	3	2	2	2
SIERRA LEONE.....	92	90	125	95	140	150
TANZANIA.....	768	775	950	850	800	800
TOGO.....	194	220	200	200	200	180
UGANDA.....	2,707	3,350	3,000	2,850	2,850	2,900
ZAIRE (CONGO) 4/.....	965	1,100	1,350	1,300	1,380	1,320
<b>TOTAL.....</b>	<b>17,131</b>	<b>19,549</b>	<b>19,817</b>	<b>19,839</b>	<b>21,054</b>	<b>19,098</b>
<b>ASIA</b>						
INDIA.....	1,199	1,150	1,900	1,200	1,590	1,600
INDONESIA.....	2,000	2,200	2,350	2,250	2,700	2,750
MALAYSIA.....	131	63	60	63	65	67
PHILIPPINES.....	725	815	840	835	850	890
PORTUGUESE TIMOR.....	45	50	50	65	65	60
VIETNAM SOUTH.....	55	50	50	50	50	50
YEMEN.....	70	60	60	60	60	60
<b>TOTAL.....</b>	<b>4,225</b>	<b>4,388</b>	<b>5,310</b>	<b>4,523</b>	<b>5,380</b>	<b>5,477</b>
<b>OCEANIA</b>						
NEW CALEDONIA.....	34	34	18	25	25	25
NEW GUINEA.....	203	408	460	480	525	542
NEW HEBRIDES.....	4	3	2	2	2	2
<b>TOTAL.....</b>	<b>241</b>	<b>445</b>	<b>480</b>	<b>507</b>	<b>552</b>	<b>569</b>
<b>WORLD TOTAL.....</b>	<b>64,494</b>	<b>66,362</b>	<b>58,321</b>	<b>71,854</b>	<b>77,272</b>	<b>65,478</b>

1/ Coffee marketing year begins about July in some countries and in others about October. 2/ Of 60 kilograms each. 3/ As indicated in footnote 1, the coffee marketing year begins in some countries as early as July. Ecuador is one of these countries. Hence, the crop harvested principally during June-October 1971 in that country is shown as production for the 1971-72 marketing year. In Ecuador, however, this is referred to as the 1970-71 crop.

Note: Production estimates for some countries include cross-border movements.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

COFFEE, GREENI EXPORTABLE PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-65/1968-69; ANNUAL 1969-70/1973-74 1/  
IN THOUSANDS OF BAGS 2/

REGION AND COUNTRY	AVERAGE 1964-65/1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<b>NORTH AMERICA:</b>						
COSTA RICA.....	1,000	1,250	1,095	1,190	1,165	1,285
CUBA.....	---	---	---	---	---	---
DOMINICAN REPUBLIC.....	429	450	505	490	490	515
EL SALVADOR.....	1,893	2,350	2,015	2,440	1,935	1,830
GAUDELOUPE.....	1	3/	3/	3/	3/	3/
GUATEMALA.....	1,567	1,510	1,590	1,845	1,990	1,930
HAITI.....	339	260	350	370	345	395
HONDURAS.....	347	445	460	575	645	565
JAMAICA AND DEP.....	8	5	1	2	---	---
MARTINIQUE.....	---	---	---	---	---	---
MEXICO.....	1,520	1,575	1,680	1,835	2,100	1,800
NICARAGUA.....	468	495	570	615	480	555
PANAMA.....	19	18	9	23	20	27
TRINIDAD-TOBAGO.....	49	33	53	27	30	20
US-HAWAII.....	15	---	---	---	---	---
US-PUERTO RICO.....	10	---	---	---	---	---
<b>TOTAL.....</b>	<b>7,664</b>	<b>8,391</b>	<b>8,328</b>	<b>9,412</b>	<b>9,200</b>	<b>8,922</b>
<b>SOUTH AMERICA:</b>						
BOLIVIA.....	38	55	65	65	65	65
BRAZIL.....	13,589	10,250	1,500	14,850	16,500	6,000
COLOMBIA.....	6,624	7,080	6,390	5,750	7,100	7,950
ECUADOR 4/.....	773	450	1,080	875	860	650
GUYANA.....	2	2	---	---	---	---
PARAGUAY.....	41	25	13	43	38	40
PERU.....	664	720	760	800	800	770
SURINAM.....	3	3	1	1	1	1
VENEZUELA.....	231	285	265	300	430	450
<b>TOTAL.....</b>	<b>21,965</b>	<b>18,870</b>	<b>10,074</b>	<b>22,684</b>	<b>25,794</b>	<b>15,926</b>
<b>AFRICA:</b>						
ANGOLA.....	3,081	3,200	3,200	3,300	3,400	3,500
BURUNDI.....	241	235	345	395	345	345
CAHERDON.....	1,024	1,170	1,125	1,220	1,320	1,095
CAPE VERDE ISLANDS.....	2	1	---	---	---	---
CENT AFRICAN REP.....	154	195	150	165	170	180
COMORO ISLANDS.....	1	1	1	1	1	1
CONGO, BRAZZAVILLE.....	18	14	14	13	13	11
DAHOMEY.....	18	13	14	14	14	12
EQUATORIAL GUINEA.....	121	110	115	110	110	100
ETHIOPIA.....	1,331	1,375	1,450	1,490	1,630	1,520
GABON.....	17	18	14	9	14	12
GHANA.....	60	81	62	67	67	70
GUINEA.....	143	190	145	95	120	110
IVORY COAST.....	3,553	4,535	3,950	4,400	4,975	3,425
KENYA.....	764	880	988	973	1,172	1,000
LIBERIA.....	59	70	80	65	80	90
MALAGASY REPUBLIC.....	842	710	1,175	835	865	860
NIGERIA.....	42	30	65	55	60	55
RWANDA.....	172	135	255	245	270	235
SAO TOME-PRINCIPE.....	5	2	1	1	1	1
SIERRA LEONE.....	82	85	120	90	135	145
TANZANIA.....	773	760	930	630	780	780
TOGO.....	189	217	197	197	197	177
UGANDA.....	2,693	3,335	2,985	2,030	2,830	2,880
ZAIRE (CONGO,K).....	915	1,025	1,150	1,200	1,265	1,200
<b>TOTAL.....</b>	<b>16,298</b>	<b>18,387</b>	<b>18,531</b>	<b>18,600</b>	<b>19,784</b>	<b>17,804</b>
<b>ASIA:</b>						
INDIA.....	507	410	1,150	435	830	615
INDONESIA.....	1,588	1,500	1,450	1,320	1,650	1,625
MALAYSIA.....	---	---	---	---	---	---
PHILIPPINES.....	---	---	22	---	---	---
PORTUGUESE TIMOR.....	40	46	40	60	60	56
Vietnam South.....	3/	3/	3/	3/	3/	3/
YEMEN.....	61	50	50	50	50	50
<b>TOTAL.....</b>	<b>2,196</b>	<b>2,005</b>	<b>2,712</b>	<b>1,865</b>	<b>2,590</b>	<b>2,545</b>
<b>OCEANIA:</b>						
NEW CALEDONIA.....	28	19	8	15	15	15
NEW GUINEA.....	185	404	456	474	519	535
NEW HEBRIDES.....	4	2	1	1	1	1
<b>TOTAL.....</b>	<b>217</b>	<b>425</b>	<b>465</b>	<b>490</b>	<b>535</b>	<b>551</b>
<b>WORLD TOTAL.....</b>	<b>48,340</b>	<b>48,078</b>	<b>40,110</b>	<b>53,051</b>	<b>57,903</b>	<b>45,748</b>

1/ Coffee marketing year begins about July in some countries and in others about October. Exportable production represents total harvested production minus estimated domestic consumption. 2/ Of 60 kilograms each. 3/ Negligible. 4/ As indicated in footnote 1, the coffee marketing year begins in some countries as early as July. Ecuador is one of these countries. Hence, the crop harvested principally during June-October 1971 is that country is shown as production for the 1971-72 marketing year. In Ecuador, however, this is referred to as the 1970-71 crop.

Note: Production estimates for some countries include cross-border movements.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## **RECORD RICE CROP SEEN IN 1973**

World rice production should reach a new high in 1973. The crop is provisionally estimated at 307 million tons (paddy), up 21 million from last year's harvest and almost 8 million more than in 1971.

This year's bumper crop can be largely attributed to favorable weather throughout rice-producing Asia. While the harvested area increased only marginally, yields are up more than 6 percent. India now expects 65.5 million tons, 7.5 million above the 1972 crop. Production in the People's Republic of China is estimated to be up at least 5 million. Two major Asian exporters, Thailand and Burma see production increases

of 1.7 and 1.3 million tons respectively.

High yields also boosted production in the European Community from 800 thousand tons in 1972 to over a million this year. Australia's increase is even sharper, with total output up 41 percent. However, major South American exporters (Argentina, Uruguay) show only slight increases in current production.

Beginning with this report, which is the first world-summary estimate of the 1973 rice crop, production estimates for the USSR are in gross weight, the same as official Soviet data.

RICE (ROUGH) 1 AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1967-71; ANNUAL 1972 AND 1973 2/

CONTINENT AND COUNTRY	AREA 3/			YIELD			PRODUCTION		
	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/Ha	QU/Ha	QU/Ha	THOUSAND MT	THOUSAND MT	THOUSAND MT
<b>NORTH AMERICA:</b>									
COSTA RICA .....	44	45	71	18.3	20.2	19.2	60	91	136
CUBA .....	127	100	190	16.6	19.4	19.7	211	350	375
DOMINICAN REPUBLIC .....	92	67	66	20.3	20.1	27.3	187	188	180
EL SALVADOR .....	19	11	7	30.1	29.1	37.1	56	32	26
GUATEMALA .....	15	16	19	20.4	23.8	20.0	31	38	36
HONDURAS .....	7	13	13	15.1	12.3	13.1	8	16	17
MEXICO .....	160	165	170	24.7	25.5	26.3	396	420	447
NICARAGUA .....	26	26	29	27.0	25.0	25.2	70	65	73
PANAMA .....	115	85	85	13.1	14.4	12.4	151	105	105
UNITED STATES .....	816	736	878	50.6	55.6	47.9	4,128	3,875	4,210
<b>TOTAL</b> .....	1,421	1,344	1,528	37.7	38.5	36.7	5,116	5,180	5,607
<b>SOUTH AMERICA:</b>									
ARGENTINA .....	84	86	87	38.4	39.9	35.1	323	300	305
BRAZIL .....	4,581	4,900	4,900	11.8	12.7	12.7	5,195	6,200	6,200
BOLIVIA .....	37	37	37	18.1	20.3	20.3	66	75	75
CHILE .....	25	18	25	27.5	30.6	20.0	69	55	70
COLOMBIA .....	258	259	257	29.0	38.3	37.0	760	992	950
EQUADOR .....	88	85	64	20.5	21.2	23.8	188	180	152
GUAYANA .....	111	80	80	17.9	18.1	18.1	199	145	145
PARAGUAY .....	20	22	22	23.2	19.5	20.5	48	43	45
PERU .....	120	111	127	40.0	42.3	42.3	482	552	537
SURINAM .....	37	40	40	34.9	36.3	36.3	128	145	145
URUGUAY .....	33	34	37	38.4	40.3	37.6	126	137	140
VENEZUELA .....	118	113	113	18.5	11.9	12.4	218	135	140
<b>TOTAL</b> .....	5,512	5,105	5,189	14.5	15.4	15.4	7,982	8,159	8,904
<b>EUROPE 1:</b>									
FRANCE .....	24	20	18	38.4	26.0	46.1	92	82	83
ITALY .....	163	103	191	48.4	41.0	50.8	791	751	970
<b>TOTAL EC</b> .....	187	203	209	42.1	39.6	50.4	803	803	1,053
GREECE .....	18	19	17	28.0	31.3	32.9	87	77	76
PORTUGAL .....	37	43	40	44.3	41.4	46.3	166	178	185
SPAIN .....	62	58	61	60.3	56.6	55.3	376	328	341
<b>TOTAL WESTERN EUROPE</b> .....	305	319	327	49.6	43.4	51.0	1,512	1,436	1,649
BULGARIA .....	16	16	16	35.8	35.6	37.5	56	57	60
HUNGARY .....	22	28	28	21.2	21.8	19.6	67	61	55
ROMANIA .....	26	28	30	25.5	25.0	25.0	67	70	75
YUGOSLAVIA .....	7	7	7	40.6	44.1	42.2	27	31	31
<b>TOTAL EASTERN EUROPE</b> .....	71	79	81	27.6	27.7	27.7	212	197	220
<b>TOTAL EUROPE</b> .....	376	398	408	45.5	40.3	46.3	1,759	1,605	1,684
<b>U.S.S.R. (EUROPE AND ASIA)</b> .....									
332	400	460	34.8	41.1	44.4	1,155	1,640	2,000	
<b>AFRICA:</b>									
CHAD .....	32	35	31	10.6	10.0	10.6	34	35	34
Egypt .....	486	475	475	51.8	54.7	54.2	2,507	2,600	2,575
GAMBIA .....	29	28	33	15.2	14.3	10.0	44	40	33
GHANA .....	50	65	65	11.2	8.8	9.7	55	57	63
GUINEA .....	386	418	420	9.5	9.5	9.2	344	376	385
IVORY COAST .....	287	284	290	11.8	13.0	13.0	339	369	400
LIBERIA .....	207	195	200	6.2	8.3	8.0	128	154	160
MALADASY REPUBLIC .....	920	1,002	920	20.2	17.9	19.6	1,860	1,796	1,805
MALI .....	174	165	135	9.2	7.9	7.4	143	130	100
MOROCCO .....	5	2	4	15.0	25.0	22	3	5	
MOZAMBIQUE .....	104	104	102	13.2	10.7	10.6	137	111	108
NIGERIA .....	237	275	283	17.0	17.0	17.3	404	468	454
SENEGAL .....	85	100	100	13.4	15.5	11.7	114	75	117
SIERRA LEONE .....	325	376	380	13.0	14.9	9.8	423	413	371
TANZANIA .....	99	93	90	15.3	14.0	14.4	152	130	130
UPPER VOLTA .....	46	52	50	9.3	7.7	8.0	43	40	40
ZAIRE (CONGO-KI) .....	129	135	165	12.0	11.0	12.6	154	175	175
<b>TOTAL</b> .....	1,597	1,793	1,722	19.2	18.5	18.7	6,923	6,757	6,951
<b>ASIA:</b>									
AFGHANISTAN .....	234	238	240	24.2	24.2	24.4	566	578	575
HUNGARIAN DEM. REP. ....	9,831	9,615	9,955	17.1	16.0	16.4	15,639	15,362	16,251
BURMA .....	4,896	4,750	5,010	16.4	15.5	17.1	8,024	7,359	8,858
CHINA, PEOPLE'S REP. OF (TAIWAN) .....	31,100	32,000	32,500	30.1	34.6	31.7	93,508	96,000	103,000
CHINA, REP. OF (TAIWAN) .....	779	742	742	40.3	42.3	43.3	3,140	3,137	3,210
INDIA .....	37,202	35,000	37,000	16.4	16.6	17.7	60,172	58,007	65,500
INDONESIA .....	81,17	84,440	86,018	21.3	22.6	23.5	17,513	19,046	20,307
IRAN .....	284	290	350	40.0	39.2	39.7	1,036	1,138	1,109
JAPAN .....	127	107	110	20.9	14.7	20.0	266	290	220
KHMER REP. (CAMBODIA) .....	3,087	2,013	2,022	83.9	54.3	57.9	16,624	14,871	15,185
KOREA, REP. OF .....	2,296	1,900	1,756	12.5	10.1	12.6	2,810	1,927	955
LAOS .....	821	911	911	43.0	48.0	51.7	5,190	5,760	6,111
MALAYSIA .....	901	672	608	21.8	24.2	29.7	1,391	1,149	829
NEPAL .....	1,217	1,200	1,200	19.4	14.6	20.0	2,360	1,754	2,400
PAKISTAN .....	1,511	1,492	1,574	20.5	23.5	22.8	3,103	3,466	2,900
PHILIPPINES .....	3,122	3,112	3,200	16.3	14.2	18.0	4,935	4,414	5,743
SABAH .....	42	47	46	22.2	21.3	20.0	94	100	90
SARAWAK .....	135	150	145	10.6	11.0	10.3	141	165	150
SRI LANKA (CEYLON) .....	658	699	550	22.1	18.7	16.4	1,344	1,136	900
THAILAND .....	6,007	7,120	7,200	20.6	18.6	18.8	12,284	11,800	13,500
TURKEY .....	58	55	68	37.2	34.8	37.8	217	188	245
Vietnam North .....	2,162	2,200	2,200	17.9	20.0	16.6	3,900	4,400	4,100
Vietnam South .....	2,422	2,500	2,600	20.8	20.4	21.3	5,103	5,133	5,538
<b>TOTAL</b> .....	11,007	11,074	11,549	22.2	22.3	23.7	26,210.0	26,839	28,125
<b>OCEANIA:</b>									
AUSTRALIA .....	37	51	57	69.1	61.0	76.8	253	311	438
<b>TOTAL</b> .....	37	51	57	69.1	61.0	76.8	253	311	438
<b>WORLD TOTAL</b> .....	129,182	128,865	130,403	22.1	22.2	23.6	285,338	285,503	307,118

1/ Years shown refer to year of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1973 is combined with estimates for the Southern Hemisphere harvest which begins late in 1973 and ends early in 1974. 2/ Harvested area as far as possible. 3/ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of U.S. Agricultural Attachés and other foreign source materials.

## **RECORD WORLD CORN HARVEST INDICATED IN 1973**

World corn production in 1973 is estimated at 309 million metric tons, 8 percent above the 1972 harvest and 6 percent over the record of 291 million tons in 1971. World corn area is estimated at 113 million hectares, up 7 percent for the year and one percent above the 1971 high.

Corn production in North America is estimated at 158.5 million tons, up 3 percent. The United States harvest at a record 144.2 million tons, was 2 percent above the 1972 crop and a million tons over the 1971 previous high. The U.S. area was up 7 percent at 24.9 million hectares (61.5 million acres). Canada harvested 2.8 million tons of corn in 1973, up 9 percent on slightly less area. Mexican corn production is estimated at a record 9.5 million tons, as generally favorable weather conditions prevailed.

The West European corn harvest is estimated at 19.8 million tons, up 13 percent. The EC produced 15.7 million tons, 16 percent over 1972. The French crop, at 10.1 million tons, was up almost a quarter and 15 per-

cent over the 1971 high. French corn area has doubled since 1966.

Corn production in Eastern Europe is estimated at 47.4 million tons, up 3 percent. Hungary had the biggest gain—8 percent.

The Soviet crop is estimated at 13 million tons, up a third, on improved yield. Beginning with the current report, which is the first world-summary estimated for the 1973 corn crop, production estimates for the USSR are expressed in terms of gross weight, the same as official Soviet data.

The 1973 corn harvest in Asia is estimated at 41.8 million tons, much improved over 1972 and 4 percent above the 1967-71 average. The People's Republic of China, India and Thailand all had large outturns.

Argentina, Brazil and South Africa have all planted corn under favorable moisture conditions indicating a good start for the Southern Hemisphere crop to be harvested in the early months of 1974.

CORN AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST: AVERAGE 1967-71, ANNUAL 1972 AND 1973 1/									
CONTINENT AND COUNTRY	AREA 2/			YIELD	PRODUCTION	1972			1973 3/
	1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT	THOUSAND MT
<b>NORTH AMERICA:</b>									
CANADA .....	439	537	520	51.6	47.1	53.2	2,264	2,528	2,767
COSTA RICA .....	61	48	47	10.0	13.3	11.1	61	64	52
CUBA .....	159	160	160	7.4	7.8	11.7	125	125	125
DOMINICAN REPUBLIC .....	24	20	16	18.9	20.0	25.0	45	40	40
EL SALVADOR .....	200	205	210	14.8	11.4	20.1	296	233	422
GUATEMALA .....	815	832	870	9.0	8.0	6.7	734	666	760
HONDURAS .....	283	290	300	12.2	10.0	11.2	345	290	336
MEXICO .....	7,670	7,500	8,000	10.7	10.8	11.9	8,200	8,100	9,500
NICARAGUA .....	236	211	222	8.9	6.1	9.1	211	129	201
PANAMA .....	90	65	65	8.2	7.5	7.7	74	45	56
UNITED STATES .....	23,687	23,185	24,881	51.0	50.8	58.0	120,658	141,023	144,200
OTHER .....	6	8	8	11.3	10.0	10.0	7	8	8
<b>TOTAL</b> .....	<b>33,671</b>	<b>33,061</b>	<b>35,299</b>	<b>39.6</b>	<b>38.4</b>	<b>44.9</b>	<b>133,212</b>	<b>153,785</b>	<b>159,491</b>
<b>SOUTH AMERICA:</b>									
ARGENTINA .....	3,715	3,565	3,750	20.8	25.8	24.5	7,714	9,200	9,200
BRAZIL .....	10,021	10,000	11,000	13.3	14.3	13.3	13,351	14,300	14,600
BOLIVIA .....	218	225	225	13.1	13.1	13.2	286	300	296
CHILE .....	76	86	90	30.9	34.2	36.0	236	294	306
COLOMBIA .....	782	600	640	10.6	10.0	10.9	628	600	700
ECUADOR .....	216	235	235	9.5	10.2	9.1	205	240	215
PARAGUAY .....	174	212	210	11.9	11.8	11.9	206	250	250
PERU .....	375	350	314	16.4	16.8	19.1	616	589	600
URUGUAY .....	176	227	230	7.3	10.1	10.0	129	229	230
VENEZUELA .....	612	564	575	11.1	9.0	7.8	678	506	450
<b>TOTAL</b> .....	<b>16,365</b>	<b>16,064</b>	<b>17,269</b>	<b>14.8</b>	<b>16.5</b>	<b>15.5</b>	<b>24,249</b>	<b>26,508</b>	<b>26,867</b>
<b>EUROPE:</b>									
FRANCE .....	1,277	1,877	1,945	49.6	43.6	51.9	6,337	8,177	10,100
GERMANY, WEST .....	79	118	106	48.6	47.8	50.5	385	564	533
ITALY .....	989	902	902	43.8	53.8	56.0	4,330	4,1802	5,052
OTHER .....	1	5	5	50.0	54.0	28.0	3	27	16
<b>TOTAL EC</b> .....	<b>2,146</b>	<b>2,192</b>	<b>2,958</b>	<b>47.1</b>	<b>46.9</b>	<b>51.0</b>	<b>11,055</b>	<b>13,570</b>	<b>15,700</b>
AUSTRIA .....	100	133	140	54.9	54.6	56.0	547	720	686
GREECE .....	148	165	167	30.6	37.3	38.0	491	615	649
PORTUGAL .....	422	390	354	32.2	34.3	34.1	537	519	500
SPAIN .....	467	520	525	32.9	32.2	38.1	1,605	1,921	2,006
SWITZERLAND .....	8	20	27	66.8	49.0	48.9	46	98	132
<b>TOTAL WESTERN EUROPE</b> .....	<b>3,510</b>	<b>4,130</b>	<b>4,171</b>	<b>46.6</b>	<b>42.2</b>	<b>47.4</b>	<b>14,263</b>	<b>17,149</b>	<b>19,730</b>
ALBANIA .....	163	165	165	14.8	15.2	15.2	241	250	250
BULGARIA .....	598	740	740	36.9	39.5	39.1	2,209	2,920	2,890
CZECHOSLOVAKIA .....	137	144	169	35.1	44.4	42.6	481	639	720
GERMANY, EAST .....	2	23	25	26.4	38.3	38.4	6	88	96
HUNGARY .....	1,252	1,392	1,472	33.2	39.7	40.0	4,157	5,531	5,688
POLAND .....	5	4	5	24.2	25.0	30.0	13	10	15
ROMANIA .....	3,215	3,264	3,500	22.4	29.3	27.5	7,205	9,548	9,625
YUGOSLAVIA .....	2,428	2,383	2,360	29.8	33.3	34.4	7,241	7,930	8,122
<b>TOTAL EASTERN EUROPE</b> .....	<b>7,800</b>	<b>8,115</b>	<b>8,435</b>	<b>27.6</b>	<b>33.2</b>	<b>32.7</b>	<b>21,553</b>	<b>26,916</b>	<b>27,606</b>
<b>TOTAL EUROPE</b> .....	<b>11,310</b>	<b>12,245</b>	<b>12,607</b>	<b>31.7</b>	<b>36.2</b>	<b>37.6</b>	<b>35,817</b>	<b>44,348</b>	<b>47,384</b>
<b>U.S.S.R. (EUROPE AND ASIA)</b>	<b>3,637</b>	<b>4,000</b>	<b>4,000</b>	<b>27.1</b>	<b>24.5</b>	<b>32.5</b>	<b>9,594</b>	<b>9,800</b>	<b>13,000</b>
<b>AFRICA:</b>									
ANGOLA .....	536	530	530	8.6	7.5	8.5	466	400	450
BURUNDI .....	162	190	177	10.6	10.5	10.4	171	200	184
CAAMEROON .....	393	325	305	11.2	10.4	10.3	397	350	314
DAHOMEY .....	351	310	310	6.6	6.1	6.1	232	190	190
EGYPT .....	636	660	660	36.4	36.6	37.9	2,314	2,417	2,500
ETHIOPIA .....	851	901	905	10.7	11.1	11.0	913	1,004	1,000
GHANA .....	343	445	425	10.3	8.7	9.1	355	386	387
IVORY COAST .....	316	339	340	7.6	9.1	8.2	240	308	260
KENYA .....	1,079	1,285	1,100	12.7	13.2	13.0	1,374	1,700	1,430
MALAGASY REPUBLIC .....	125	110	115	10.3	9.1	9.9	128	100	114
MALAWI .....	1,046	900	1,000	10.4	10.0	10.9	1,068	900	1,090
MOROCCO .....	470	451	462	6.4	6.5	4.8	300	292	221
MOZAMBIQUE .....	648	680	680	7.0	5.9	7.4	451	400	500
NETHERLANDS .....	1,171	1,510	1,497	9.7	8.1	8.1	1,133	1,219	1,208
RHODESIA .....	422	400	450	25.5	15.4	25.0	1,078	617	1,125
SOUTH AFRICA .....	5,022	3,611	5,500	13.7	11.7	14.5	6,870	4,211	8,000
TAZANIA .....	1,034	1,000	982	5.7	6.0	5.5	594	600	540
UGANDA .....	279	300	280	11.3	12.5	11.7	314	375	328
ZAMBIA .....	182	180	170	22.7	17.5	21.2	413	315	361
ZAIME (CONGO, R.) .....	337	330	350	10.4	10.6	10.6	350	350	350
OTHER .....	58	46	54	7.9	7.8	6.3	45	38	34
<b>TOTAL</b> .....	<b>15,421</b>	<b>14,913</b>	<b>16,292</b>	<b>12.5</b>	<b>11.3</b>	<b>12.7</b>	<b>19,224</b>	<b>16,170</b>	<b>20,625</b>
<b>ASIA:</b>									
AFGHANISTAN .....	564	550	550	14.1	13.3	13.3	765	730	730
CHINA, PEOPLES REP. ....	13,150	13,000	13,400	19.0	16.9	18.7	25,014	22,000	25,000
CHINA, REP. OF TAIWAN .....	22	23	33	25.1	26.1	30.0	55	60	99
INDIA .....	5,730	5,200	5,500	10.5	11.9	12.4	6,031	6,204	6,800
INDONESIA .....	2,827	2,254	2,758	9.6	8.9	9.4	2,704	2,016	2,594
JAPAN .....	18	9	7	28.3	26.7	27.1	44	24	19
KHMER REP (CAMBODIA) .....	99	100	100	13.2	12.0	12.0	130	120	120
KOREA, REP. OF .....	45	36	34	14.1	15.0	15.0	63	54	51
PAKISTAN .....	632	645	657	11.1	11.1	12.4	704	715	750
PHILIPPINES .....	2,350	2,325	2,450	8.0	7.9	9.0	1,876	1,831	2,200
THAILAND .....	723	592	850	23.3	22.3	27.6	1,686	1,320	2,350
TURKEY .....	654	617	660	16.1	16.7	15.8	1,051	1,030	1,040
OTHER .....	32	34	32	15.6	17.1	15.3	50	58	49
<b>TOTAL</b> .....	<b>26,023</b>	<b>25,385</b>	<b>26,961</b>	<b>15.0</b>	<b>14.2</b>	<b>15.5</b>	<b>40,171</b>	<b>36,162</b>	<b>41,802</b>
<b>OCEANIA:</b>									
AUSTRALIA .....	78	64	85	24.2	29.4	25.3	190	188	215
NEW ZEALAND .....	10	16	16	75.1	74.4	76.3	77	119	122
<b>TOTAL</b> .....	<b>18</b>	<b>50</b>	<b>101</b>	<b>30.1</b>	<b>35.4</b>	<b>33.4</b>	<b>266</b>	<b>307</b>	<b>337</b>
<b>WORLD TOTAL</b> .....	<b>107,216</b>	<b>105,348</b>	<b>112,549</b>	<b>24.5</b>	<b>27.2</b>	<b>27.4</b>	<b>262,532</b>	<b>286,797</b>	<b>304,502</b>

1/ Years shown refer to year of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1973 is combined with estimates for the Southern Hemisphere harvest which begins late in 1973 and ends early in 1974. 2/ Harvested area as far as possible. 3/ Preliminary.

Foreign Agricultural Service, Prepared or estimated on the basis of official statistics of foreign governments, reports of U.S. Agricultural Attachments and other foreign source materials.

## **LENTIL PRODUCTION ESTIMATE DOWN IN 1973**

Lentil production in 17 reporting countries in 1973 is estimated at 9,399 thousand hundredweight, down 14 percent from the 1972 revised total of 10,879 thousand hundredweight. Lower production in the United States, Turkey, and Morocco accounted for the decrease.

Excluded from the foregoing estimate is unreported production in several African countries and the USSR. Ethiopia produces more than 2 million hundredweight annually and normally is an important exporter. The USSR produces an average of more than 1.5 million hundredweight with West Germany a primary market.

U.S. production at 834 thousand hundredweight is down 17 percent from the 1,004 thousand in 1972. Exports in marketing year 1972-73 were 817 thousand hundredweight, valued at \$11.4 million, a new record. Principal markets were West Germany, Spain, Columbia, Greece, and Venezuela.

Drought severely reduced 1973 lentil production in Turkey thereby curtailing exports during the last half of the marketing year. Normal markets are Lebanon, Greece, Italy, France, Yugoslavia, Israel, Egypt, and Eastern Europe.

LENTILS: Production in specified countries, 1969-73  
 (In thousand hundredweights)

Continent and country	1969	1970	1971	1972	1973	<u>1/</u>
Americas:						
Argentina . . . . .	313	196	210	123		148
Chile . . . . .	172	247	258	229		198
Colombia . . . . .	198	198	187	176		210
Mexico . . . . .	128	135	135	117		110
Peru . . . . .	29	31	14	32		32
United States . . . . .	798	737	943	1,004		834
Total . . . . .	1,638	1,544	1,747	1,681		1,532
Europe:						
France . . . . .	143	172	315	167		300
Greece . . . . .	203	220	196	156		156
Italy . . . . .	143	109	105	87		55
Spain . . . . .	838	683	728	947		945
Total . . . . .	1,327	1,184	1,344	1,357		1,456
Asia:						
Iran . . . . .	375	375	375	375		400
Jordan . . . . .	441	110	441	573		265
Lebanon . . . . .	29	15	20	18		7
Pakistan . . . . .	1,658	1,792	1,792	1,850		1,875
Syria . . . . .	1,200	1,275	1,345	2,115		1,900
Turkey . . . . .	2,359	2,028	2,227	2,315		1,545
Total . . . . .	6,062	5,595	6,200	7,246		5,992
Africa:						
Morocco . . . . .	441	441	397	595		419
Total . . . . .	441	441	397	595		419
Grand total . . . . .	9,468	8,764	9,688	10,879		9,399

1/ Preliminary

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

## **GARBANZO PRODUCTION DECREASED IN 1973**

Garbanzo production in 18 reporting countries amounted to 135 thousand hundredweight compared with 140 thousand hundredweight in 1972. Lower production in India and Mexico accounted for the decrease.

India is the world's largest producer but not an exporter. Pakistan is a sizeable producer and exporter. Normally, Ethiopia is a large producer and exporter

but crops were drastically reduced by the severe drought during the 72-73 year.

U.S. production is estimated at 110 thousand hundredweight compared to 60 thousand in 1972. U.S. imports rose about 50 percent during the 72-73 marketing year following the poor 72 crop. Major suppliers were Mexico, Portugal, Turkey and Morocco. U.S. consumption of this high-protein pulse appears to be increasing.

GARBANZOS (CHICKPEAS): Production in specified countries, 1969-73  
 (In thousand hundredweights)

Continent and country	1969	1970	1971	1972	1973 1/
Americas:					
Argentina . . . . .	107	100	76	84	40
Chile . . . . .	66	119	156	205	179
Colombia . . . . .	309	304	287	287	309
Mexico . . . . .	3,439	3,461	3,748	4,079	1,455
Peru . . . . .	62	66	65	44	55
United States . . . . .	101	68	85	60	110
Total . . . . .	4,084	4,118	4,417	4,759	2,148
Europe:					
Greece . . . . .	331	305	403	441	403
Italy . . . . .	835	778	661	545	373
Portugal . . . . .	474	432	331	309	375
Spain . . . . .	2,381	2,138	1,631	1,875	1,870
Total . . . . .	4,021	3,653	3,026	3,170	3,021
Asia:					
Burma . . . . .	1,275	1,275	1,275	1,275	1,275
India . . . . .	95,007	122,258	114,617	112,567	110,600
Iran . . . . .	551	551	551	551	575
Lebanon . . . . .	17	18	44	22	24
Pakistan . . . . .	12,544	12,141	10,900	11,250	11,750
Syria . . . . .	1,100	1,100	1,300	1,300	1,100
Turkey . . . . .	2,447	2,403	2,932	4,034	3,440
Total . . . . .	112,941	139,746	131,619	130,999	128,764
Africa:					
Morocco . . . . .	1,257	2,072	772	1,720	1,235
Total . . . . .	1,257	2,072	772	1,720	1,235
Grand total . . . . .	122,303	149,589	139,834	140,648	135,168

1/ Preliminary

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.



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